VT 3000

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Overview

The VT3000 System provides solutions for monitoring and accounting for production floor activity through the use of a flexible and versatile communications system. The VT3000 System consists of the following:

1. **Input Modules** – used by floor personnel and machinery to capture information.
2. **Control Unit** – the VT3000 control center.
3. **Wireless Technology** – Bluetooth and Wireless
4. **Web-based Software** – accessed to customize hardware configurations.

Additional software packages are available and provide ways to display, view and manage the captured data.

Hardware Components

The VT3000 System includes the following components:

1. **System Hardware** – VT3000 Control Unit, Receiver, Paging Transmitter and Radio.
2. **Input Devices** – Call Station, Production Status Touch Screen Module, Production Status I/O Module and Wireless Switch Contact Module.
3. **Output Devices** – Pagers and RF Devices (stack lights, horns, speakers, etc.)

Software Components – VT3000 Web Interface

All VT3000 Systems ship with the VT3000 Web Interface software loaded on the Control Unit. This web based software application serves as the main portal into the system and allows the user to:

1. Configure Input and Output Devices
2. Configure Alarms
3. Configure Routes
4. Add On Software Packages – VersaCall Reporting Software (VRSII), and Virtual Panels (VP IV).

Flexibility and Versatility

The VT3000 System is flexible enough to accommodate various factory floor set-ups and requirements. VT3000 varies in configuration due to the vast uniqueness of every plant. This manual goes through generic instructions for configuring a system and provides general examples where appropriate.

Add-Ons

The following software packages can be purchased separately for the VT3000 System to expand its capabilities:

1. VersaCall Reporting Software – VRS II
2. Visual Messaging
3. Virtual Panels – VP IV
4. Connectivity
5. Customized Packages

How to Articles

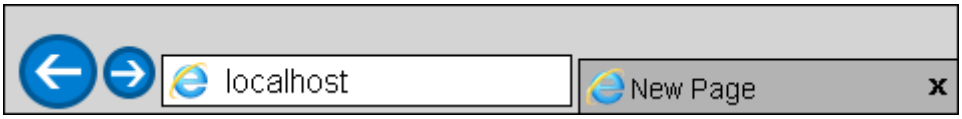
Another valuable resource for information on the VT3000 system is the “How To” section of our website. Copy and paste the link below into your internet browser to access the page on our site:

http://www.versacall.com/support-how-to.html

Logging In

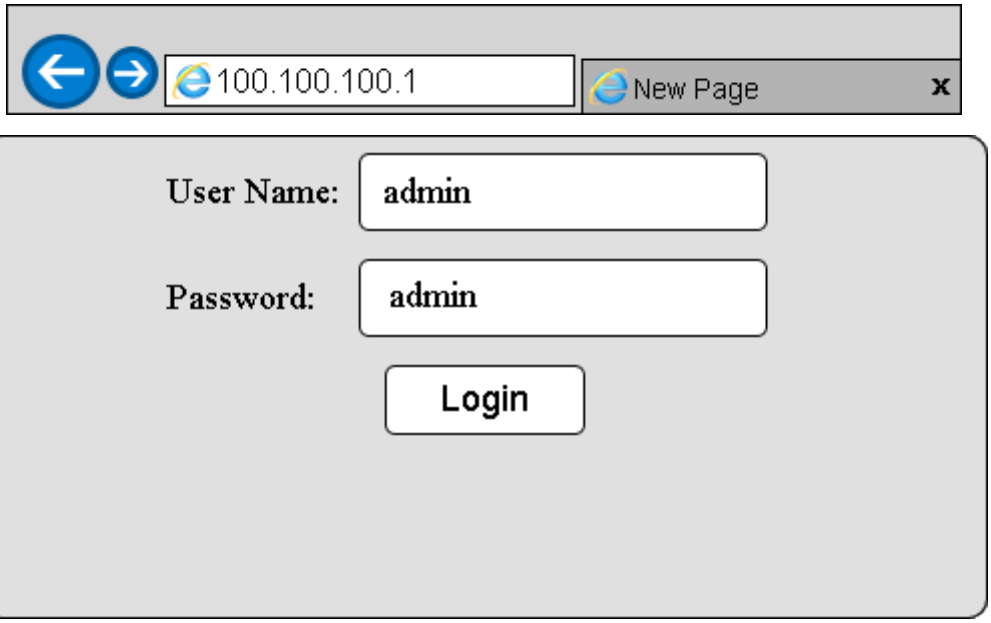
Login – Control Unit

Logging in through the VT3000 Web Interface is the most common way to accomplish tasks on the VersaCall VT3000 system. There will be times when you may need to log directly in to the Server as well. VersaCall ships each Control Unit with a standard username and password (see below). You can have your IT department change the login credentials if needed. To login on the control unit you would simply open an internet browser window and type in “localhost” for the address. The system will be setup to use this as the home page, if it ever gets changed you can simply type “localhost” into the web address bar.



Login – Web Interface

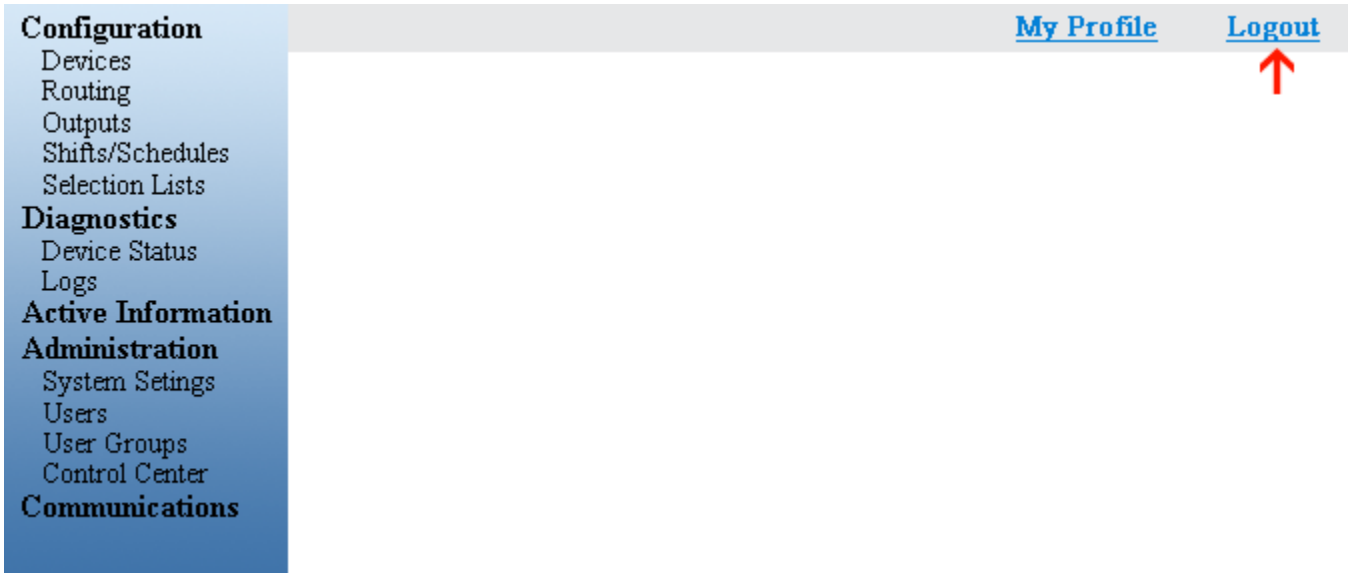
Logging into the VT3000 System requires a user name, password and URL to the system. The default User Name is admin. The default Password is admin. See “Adding Users” for more information on changing user names and passwords. The IP address will be assigned to the control unit by your IT department. If you do not know this information you will need to contact your IT department to obtain it. Once you do have the IP address or computer name, simply open an internet browser page and type in the IP address in the web address field.



Any user on your intranet can use the IP address in a web browser page to access the VT3000 system. We suggest that if you are going to be working on the VT3000 system frequently, you add the IP address as your homepage or as a favorite.

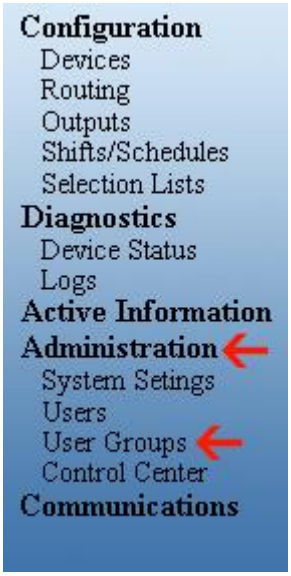
Log – Off

To log off, locate the Log-off link in the top right corner of the screen under the Help option. The system automatically logs users off after 30 minutes of inactivity.



Creating User Groups

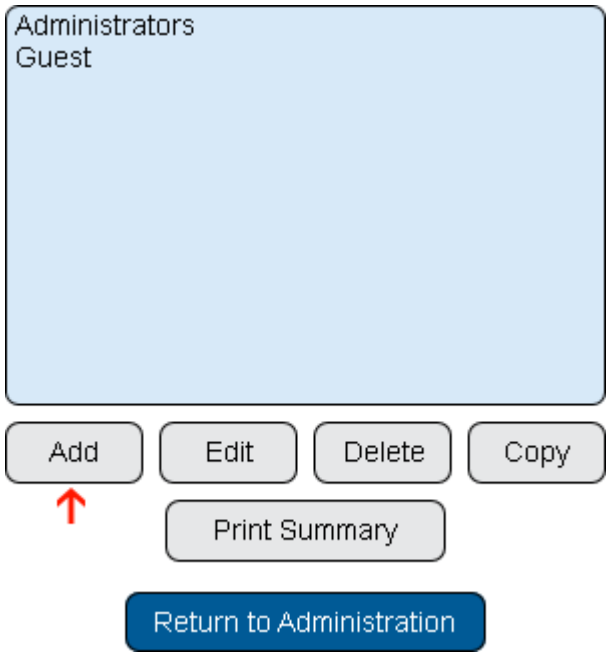
System Administrators have the right to create, edit, delete or copy User Groups as a way to assign privileges to groups of users. To access this section you will go to Home – Administration – User Groups.

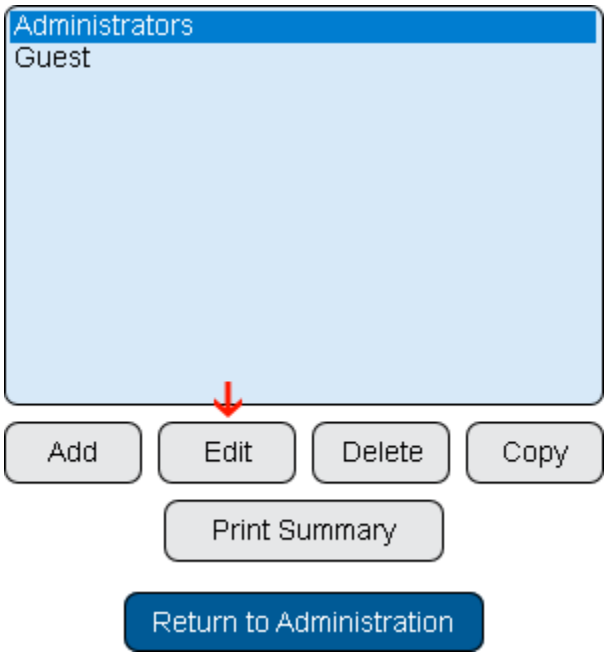


Text/Menu navigation.

Icon navigation.

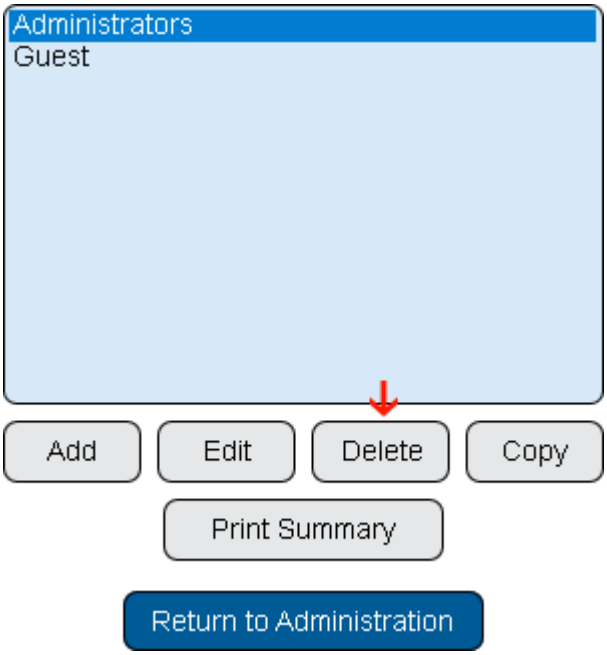
1. **Adding a Group** - Go to Home - Administration - User Groups. Click on the Add button to add a new User Group. Select the options presented on the Edit User Group page.

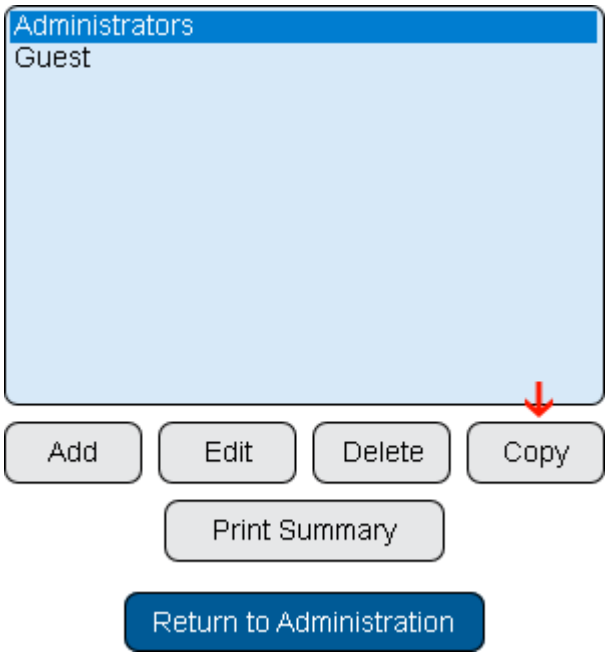




2. **Editing a Group** – Go to Home – Administration – User Groups. Click on the group name the click on the Edit button to modify. Select or deselect the options presented on the Edit User Group page.

3. **Deleting a Group** - Go to Home – Administration – User Groups. Click on the group name you wish to remove then click on the Delete button. You will not be asked to confirm the deletion the group will be removed from the list.

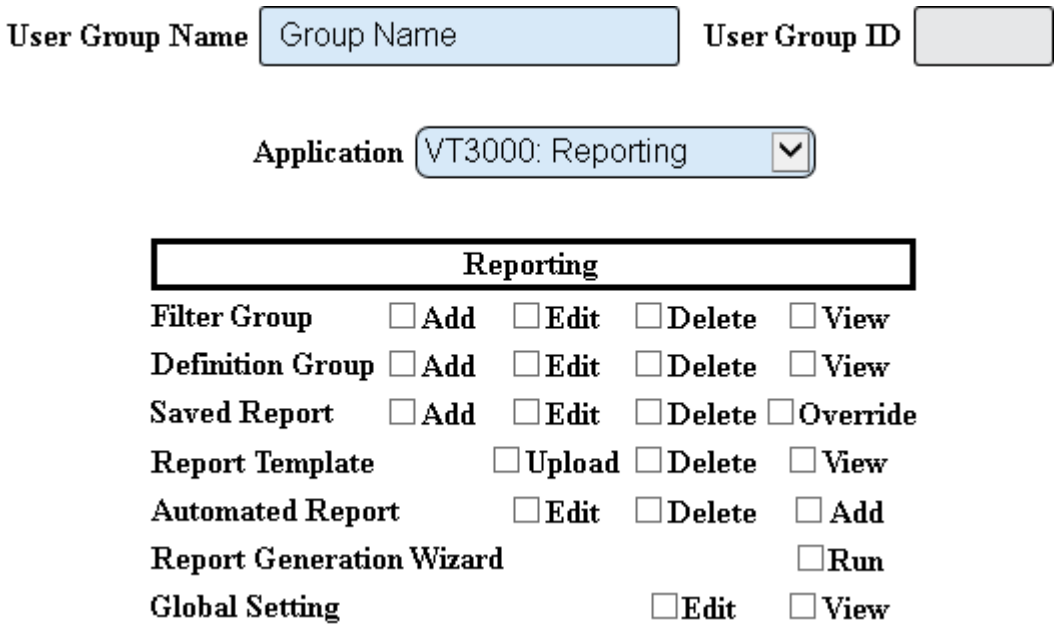




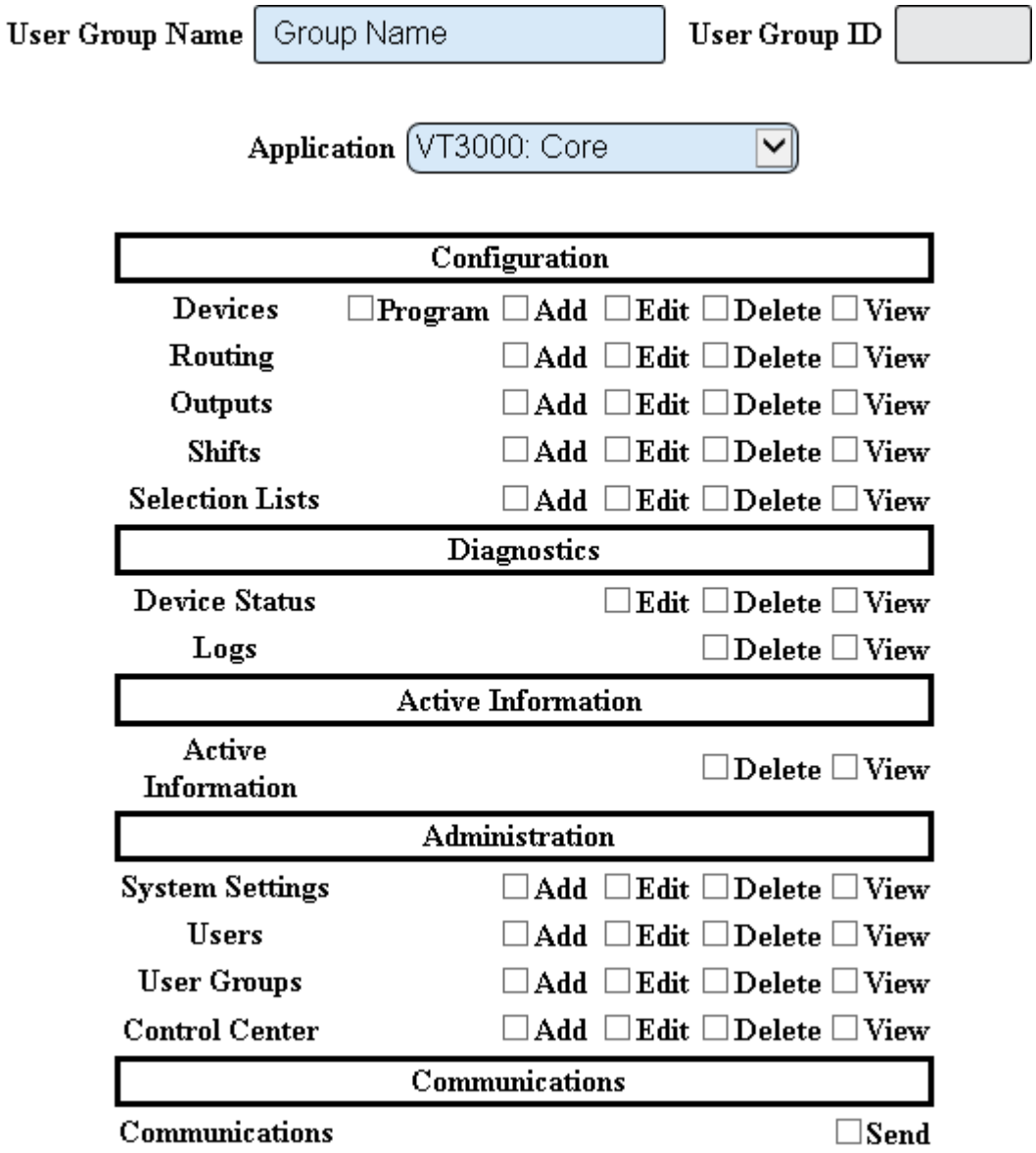
4. **Deleting a Group** - Go to Home – Administration – User Groups. Click on the group name you wish to copy/duplicate then click on the Copy button. On the Edit User Group page you will.

User Group Configuration – Options

When you select to add, edit or copy a user group you will be presented with the user group configuration/options page. From this page you will select which options are available to the group you are creating or editing. Each section on the page corresponds with the sections available in the software. You simply click on the box next to the option you wish to give the group permission on.



VT3000 Reporting (VRS II) software permissions page.



VT3000 Core software permissions page.

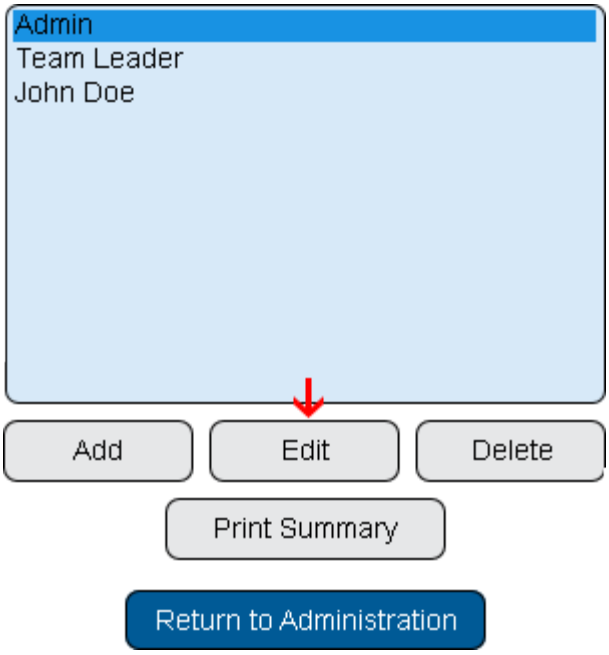
1. **User Group Name** – this is the name of the group you are adding or have copied. When you add a new group the name field will be blank, you will have to enter a name. If you have copied an existing group, the name field will show "Copy Of" then the name of the copied group. You can leave the name as it is or click in the field to edit it. When you choose to edit a group you can either leave the name the same or edit it.
2. **User Group ID** – the system will assign the group an ID.
3. **Application** – from the drop down arrow you can choose VT3000 Core, Virtual Panels IV or VersaCall Reporting Software II. Setup each application by selecting it first then checking the boxes that you wish to give permission on.

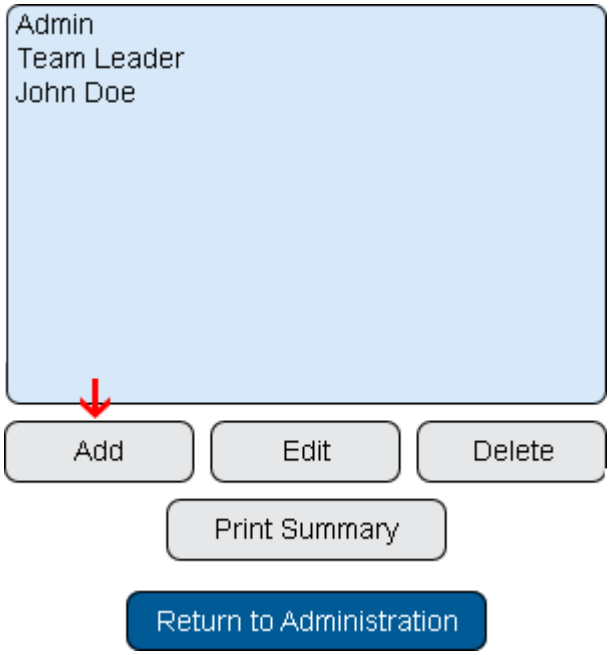
4. **Application Permissions** – each application will have a different set of options and permissions. Setup each one according to what you wish to allow the group to do with the application.
   NOTE: If you are a System Administrator, be careful not to revoke your own administrative privileges.

Adding, Editing or Removing Users

System Administrators can add, edit or delete users or edit existing users on the VT3000 System. A user is an individual that you assign to a specific group. This section is used to enter the user's username, password, email and group.

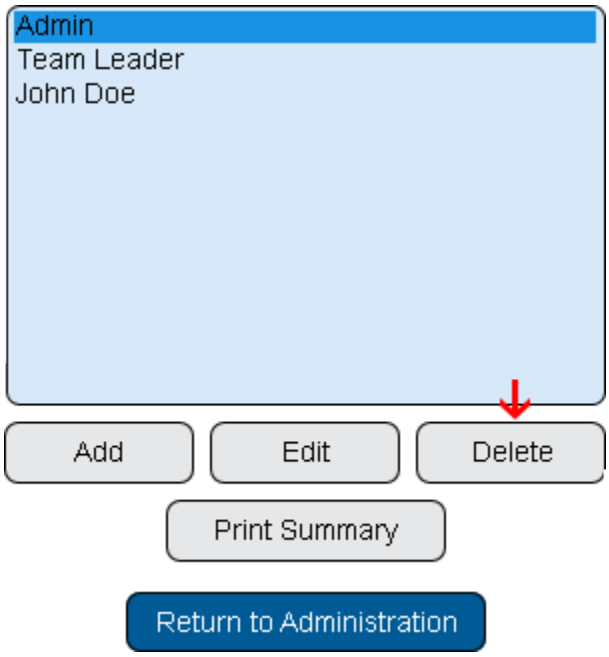
1. **Adding a User** – Go to Home – Administration – Users and click on the Add button.





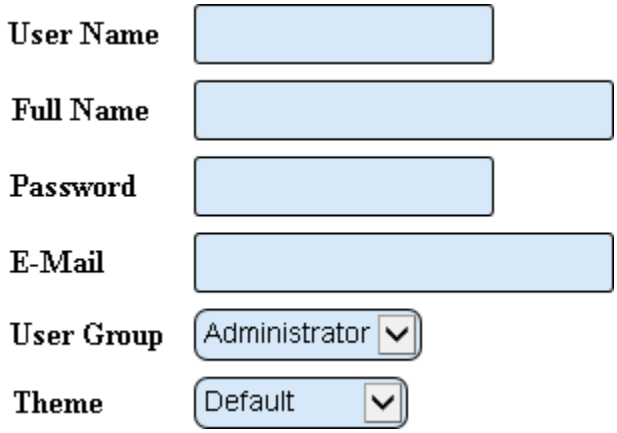
2. **Editing a User** - Go to Home – Administration – Users. Click on the name of the user you wish to edit then click on the Edit button

3. **Editing a User** - Go to Home – Administration – Users. Click on the name of the user you wish to delete then click on the Delete button. The system will not ask you to confirm the deletion, the user will be removed from the list

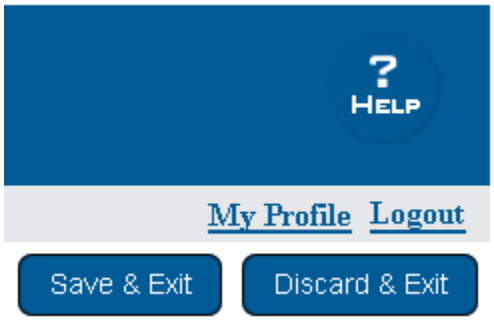


Adding or Editing User Information

The user information page will allow you to add or edit the information needed to establish a user for sign in.



1. **User Name** – type in the name that you want this user to enter when they are presented with the Login screen.
2. **Full Name** – this is the full name of the user. This is for reference purposes it will not be used on the sign in page.
3. **Password** – enter the password that you want this user to enter on the Login screen.
4. **E-Mail** – enter the email address of the user.
5. **User Group** – select the group that this user should belong to depending upon what permissions you wish to provide. When you click on the down arrow all User Groups will show. If you have questions about User Groups please go back to the Creating User Groups section
6. **Theme** – this is a color scheme that can be selected for different users. Click on the down arrow and choose the appropriate theme for the user.



7. **Save & Exit** – once you have made all changes or entered all information, click on the Save & Exit button at the top right corner of the screen under the Help, My Profile and Logout options. If you made a mistake and do not want to save any of the information that you have entered, click on the Discard & Exit button. You will be returned to the Users section of Administration.

VT3000 Home Screen

There are multiple selections available on the home page of the web interface. Each section will allow the user to configure or diagnose the system. In the previous section we went over the Administration section in relation to setting up users and user groups. Now we will explore each section of the software starting with the Configuration.

1. **Configuration** – this section allows the user to setup or edit devices, routes, outputs, shifts or selection lists.

2. **Diagnostics** – this section allows the user to see what devices are active and obtain along with the ability to view error logs.

3. **Active Information** – this section allows the user to see what alarms are set, what processes have been started and which samplers have been initiated.

4. **Administration** – this section allows the user to change system settings, create user group permissions, create user log in's, get information about VT3000 applications and manage files.

5. **Communications** – this section allows the user to send messages to any device or output that has been entered into the system.

Configuration Options

This is the main configuration menu of the VT3000 Web Interface. Here it is gives you options for configuring different areas of the system.

Devices - Allows the user to add, edit and delete the input device configuration. Input devices include Call Stations, Wireless Modules, I/O Modules, Repeaters and Product Status Module

Routing - Allows the user to define which methods of communication are to be utilized by the various devices. It also allows the user to define the escalation process.

Outputs - allows the user to set up the various forms of communication used by the system. This can include email addresses, on-site pagers, text messages, radio channels, etc.

Shifts/Schedules - allows the user to configure shifts and schedules (of shifts) that define work times. These are used for Routing as well as other aspects of the system.

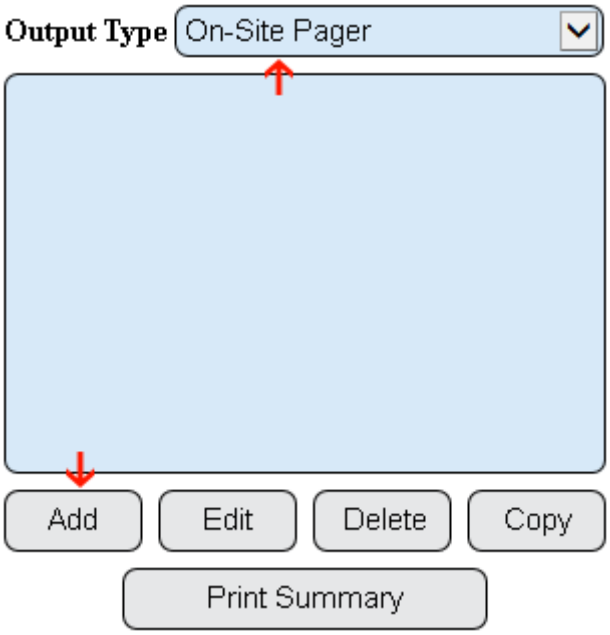
Selection Lists - allow the user to define lists that can be selected from devices. These can be static or dynamic lists

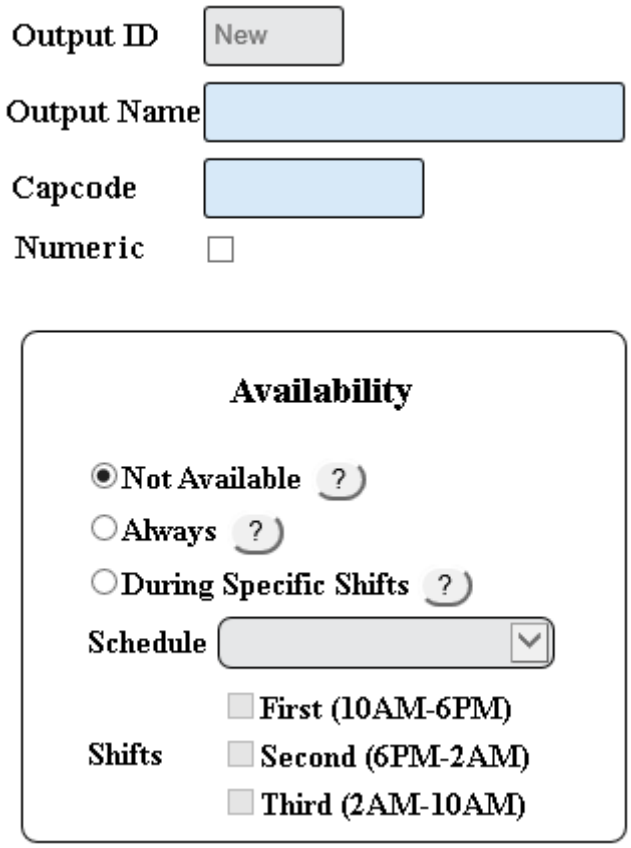
Setting up Outputs

Before you setup a route you will want to configure your output device. Outputs are any type of media that the VT3000 system can communicate with. These generally include email, pager, cell phone, and radio. We will cover the setup of each one below.

1. **On-Site-Pager** – In order to complete this setup you will have to get the Cap Code of the pager. This is programmed into the pager and identifies it to the paging transmitter. Please refer to the manual that came with the pager for instructions on how to enter the configuration mode or visit the Support page on www.versacall.com to obtain the Cap Code.

   From the Outputs page you will select On-Site Pager for Output Type and enter all information in the fields provided on the screen.

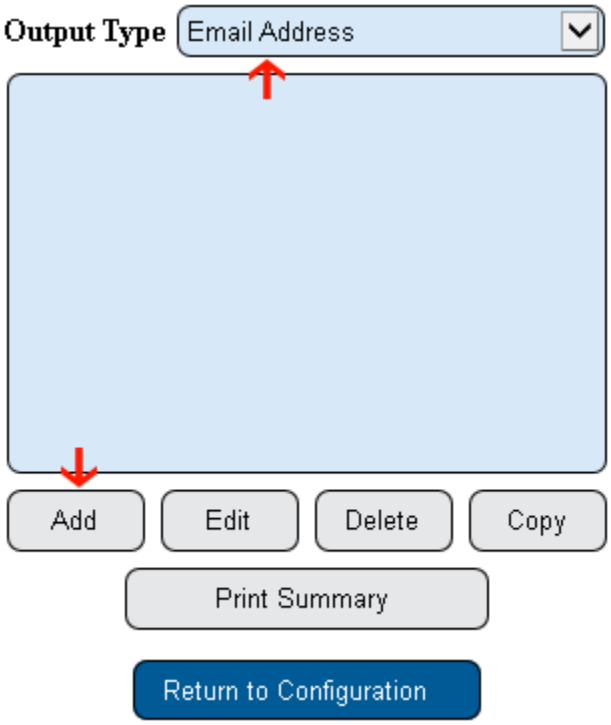


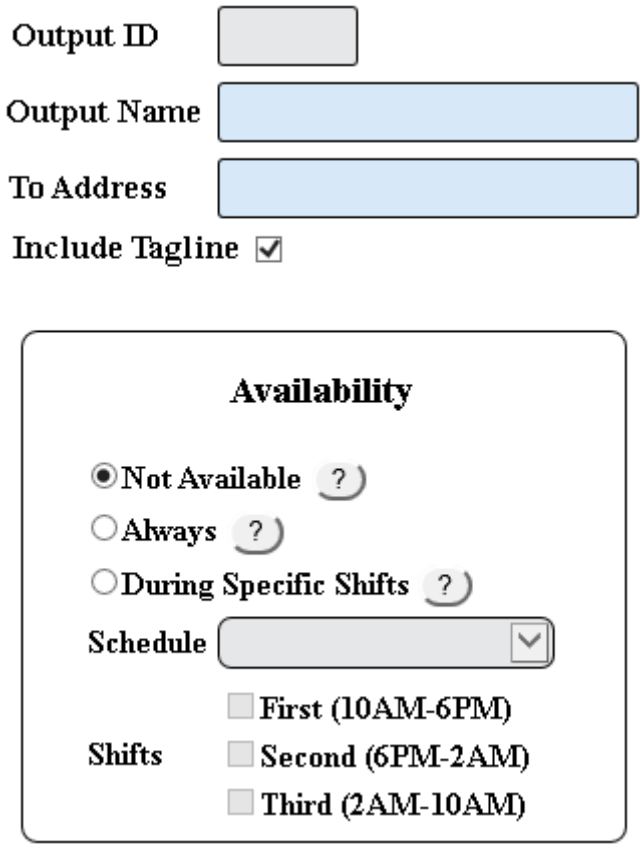


a. **Output ID** – this will be assigned by the VT3000 software. This is for recording information in the database it does not affect the device in any other way.
b. **Output Name** – this will be the name that you assign to this device. Ensure that you choose a name that can be easily recognized for routing and testing.
c. **Capcode** – this is the specific number assigned to the pager. With this code the paging transmitter will be able to send messages to it.
d. **Numeric** – indicates if you want to only send a numeric page. In most cases this will be left unchecked as most messages from the VT3000 system will contain alpha-numeric characters.
e. **Availability** – choose the option that fits best.
   Not Available – the pager will not receive messages. This option can be used when someone goes on vacation.
   Always – the pager will receive messages no matter the time of day.
   During Specific Shifts – you can select the specific shift to send messages to the pager. The pager will only get messages during the shift selected.
   Schedule – you will choose from the schedules that you set up. When you select one the shifts will change to show the correct information for the selected schedule.
   Shifts – click in the box next to the shift you wish to select. A checkmark will show in the box.
f. **Save & Exit** – once you have made all changes or entered all information, click on the Save & Exit button at the top right corner of the screen under the Help, My Profile and Logout options.

If you made a mistake and do not want to save any of the information that you have entered, click on the Discard & Exit button.

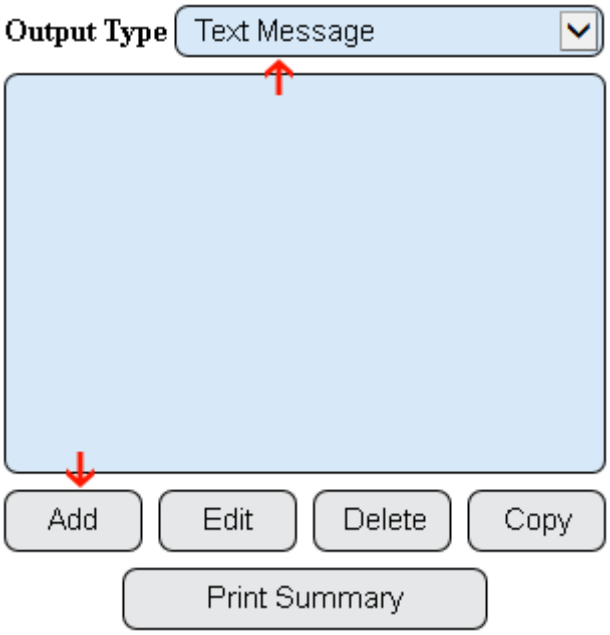
2. **Email Address** – From the Outputs page you will select Email Address for Output Type and enter the following information for each one.

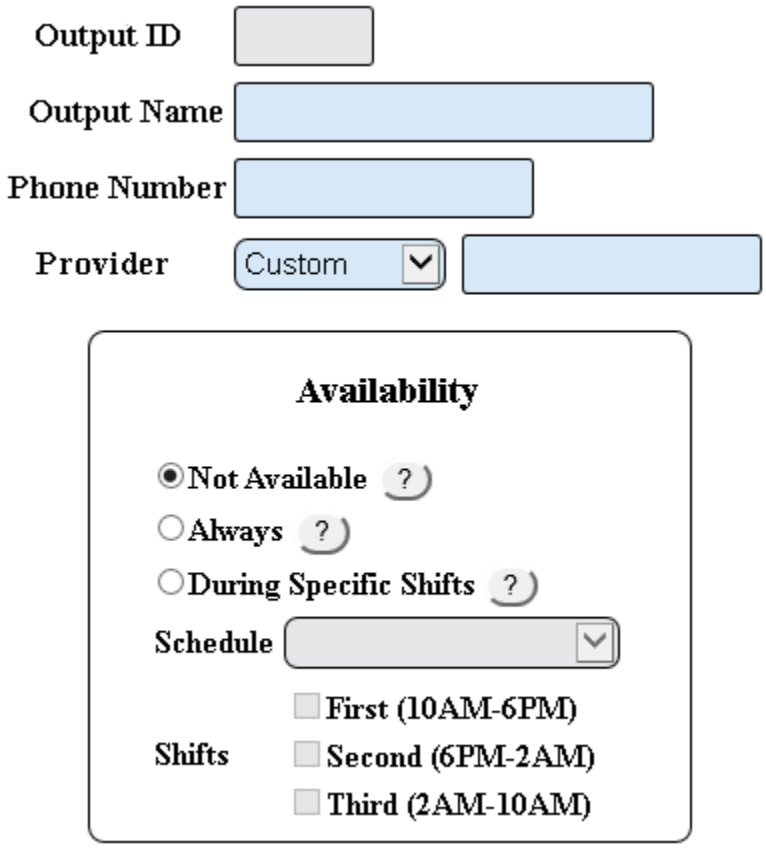




a. **Output ID** – this will be assigned by the VT3000 software. This is for recording information in the database it does not affect the device in any other way.
b. **Output Name** – this will be the name that you assign to this device. Ensure that you choose a name that can be easily recognized for routing and testing.
c. **To Address** – enter the email address that you wish to send the message to.
d. **Include Tagline** – choose this to have a tagline used when the email is sent. By default the tagline is simply the date and time.
e. **Availability** – choose the option that fits best.
    Not Available – the pager will not receive messages. This can be used if someone goes on vacation.
    Always – the pager will receive messages no matter the time of day.
    During Specific Shifts – you can select the specific shift to send messages to the pager. The pager will only get messages during the shift selected.
    Schedule – you will choose from the schedules that you set up. When you select one the shifts will change to show the correct information for the selected schedule.
    Shifts – click in the box next to the shift you wish to select. A checkmark will show in the box.
f. **Save & Exit** – once you have made all changes or entered all information, click on the Save & Exit button at the top right corner of the screen under the Help, My Profile and Logout options. If you made a mistake and do not want to save any of the information that you have entered, click on the Discard & Exit button.

3. **Text Message** – use this option if you wish to send messages to individual cell phones. From the Outputs page you will select Text Message for Output Type and enter the following information for each one.



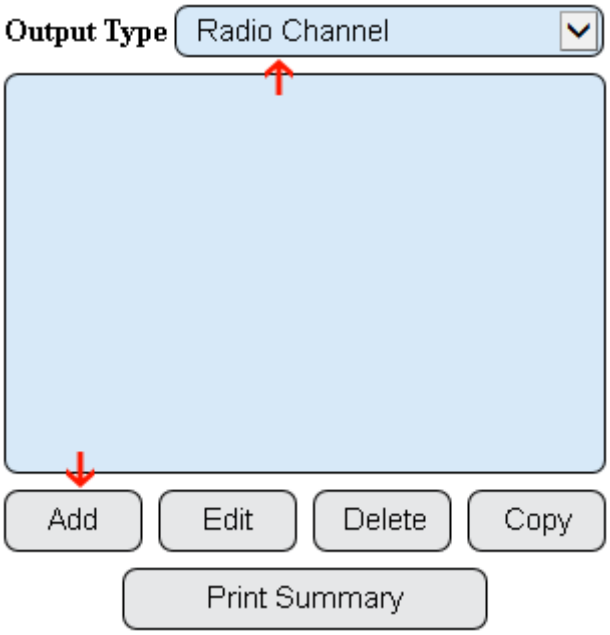


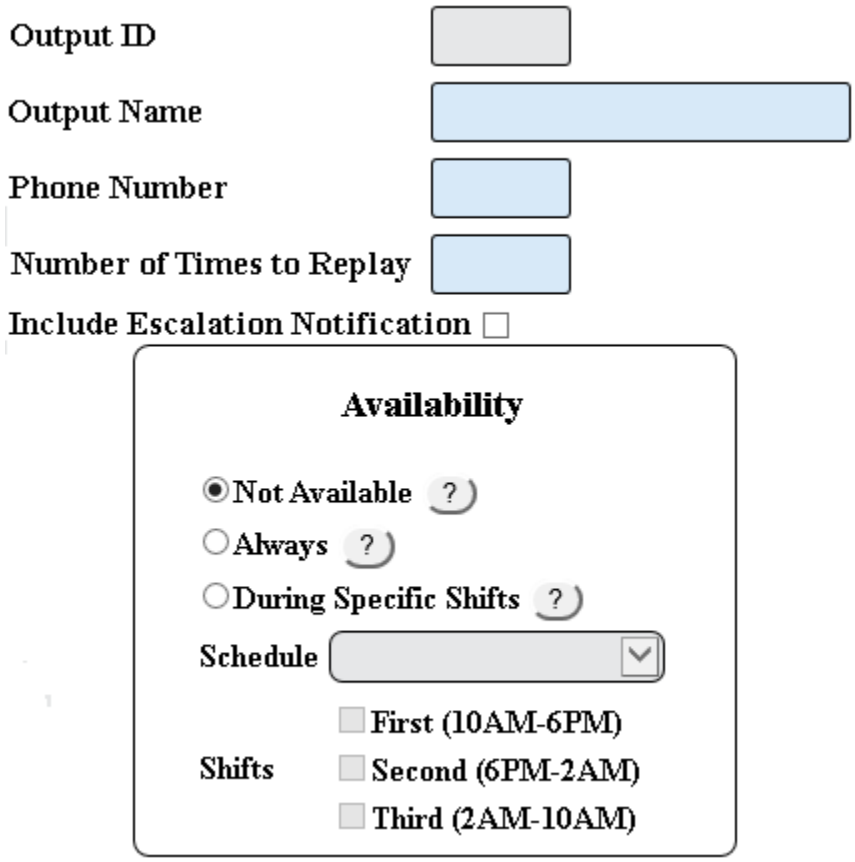
a. **Output ID** – this will be assigned by the VT3000 software. This is for recording information in the database it does not affect the device in any other way.
b. **Output Name** – this will be the name that you assign to this device. Ensure that you choose a name that can be easily recognized for routing and testing.
c. **Phone Number** – enter the phone number for the phone you are setting up.
d. **Provider** – click on the down arrow in the field and choose the service provider for the phone you are setting up. If your provider is not in the list you will need to contact them to determine what the email address is to have messages sent to your phone. You will select Custom for a provider not listed and type in the address provided by your service provider.
e. **Availability** – choose the option that fits best.

   Not Available – the pager will not receive messages. This can be used when someone goes on vacation.
   Always – the pager will receive messages no matter the time of day.
   During Specific Shifts – you can select the specific shift to send messages to the pager. The pager will only get messages during the shift selected.
   Schedule – you will choose from the schedules that you set up. When you select one the shifts will change to show the correct information for the selected schedule.
   Shifts – click in the box next to the shift you wish to select. A checkmark will show in the box.

f. **Save & Exit** – once you have made all changes or entered all information, click on the Save & Exit button at the top right corner of the screen under the Help, My Profile and Logout options. If you made a mistake click on the Discard & Exit button or edit the fields.

4. **Radio Channel** – enter the following information for messages to be sent out over a specific radio channel. From the Outputs page you will select Radio Channel for Output Type and enter the following information for each one.

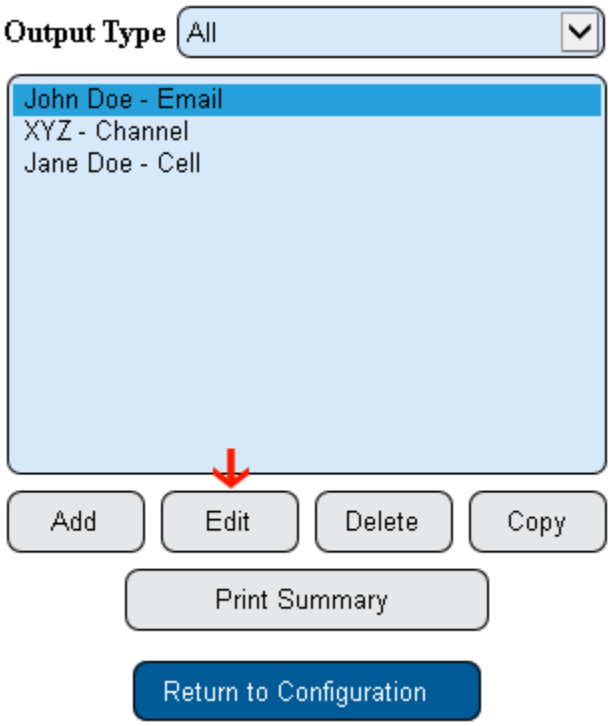




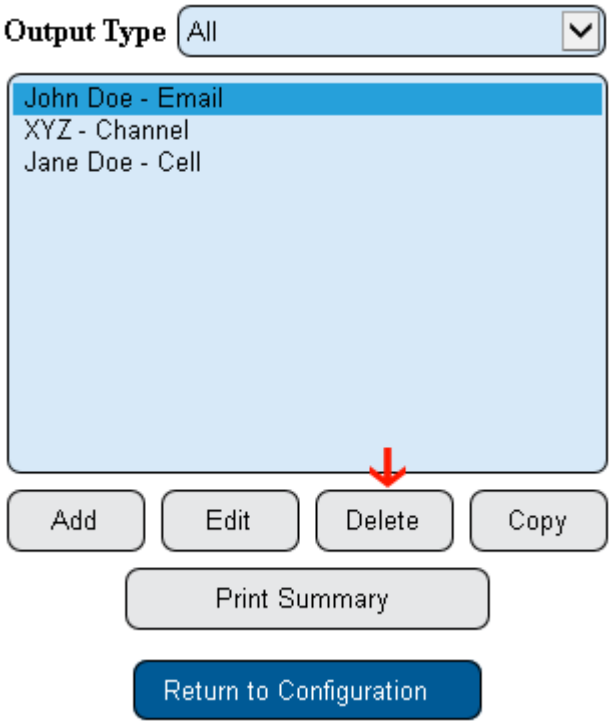
a. **Output ID** – this will be assigned by the VT3000 software. This is for recording information in the database it does not affect the device in any other way.
b. **Output Name** – this will be the name that you assign to this device. Ensure that you choose a name that can be easily recognized for routing and testing.
c. **Channel Number** – enter the channel number for the message to be played over.
d. **Number of Times to Replay** – enter the number of time you want the message to repeat on the channel.
e. **Include Escalation Notification** – choose this option if you wish to have the escalation broadcast.
f. **Availability** – choose the option that fits best.
    Not Available – the pager will not receive messages.
    Always – the pager will receive messages no matter the time of day.
    During Specific Shifts – you can select the specific shift to send messages to the pager. The pager will only get messages during the shift selected.
    Schedule – you will choose from the schedules that you set up. When you select one the shifts will change to show the correct information for the selected schedule.
    Shifts – click in the box next to the shift you wish to select. A checkmark will show in the box.
g. **Save & Exit** – once you have made all changes or entered all information, click on the Save & Exit button at the top right corner of the screen under the Help, My Profile and Logout options. If you made a mistake click on the Discard & Exit button or edit the fields.

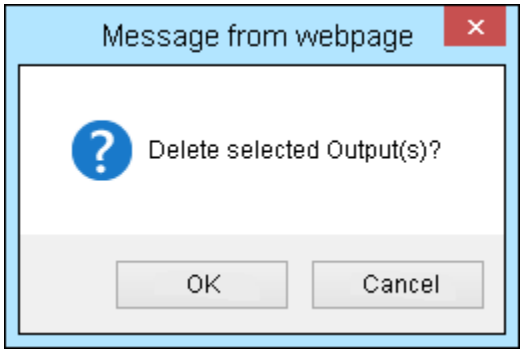
Editing Outputs

EDIT - Go to Home – Configuration – Outputs and click on the name of the output you wish to edit. Once the output is highlighted click on the Edit button. When the edit page opens you can change any field needed. Once you have made all changes or entered all information, click on the Save & Exit button at the top right corner of the screen under the Help, My Profile and Logout options. If you made a mistake and do not want to save any of the information that you have entered, click on the Discard & Exit button.

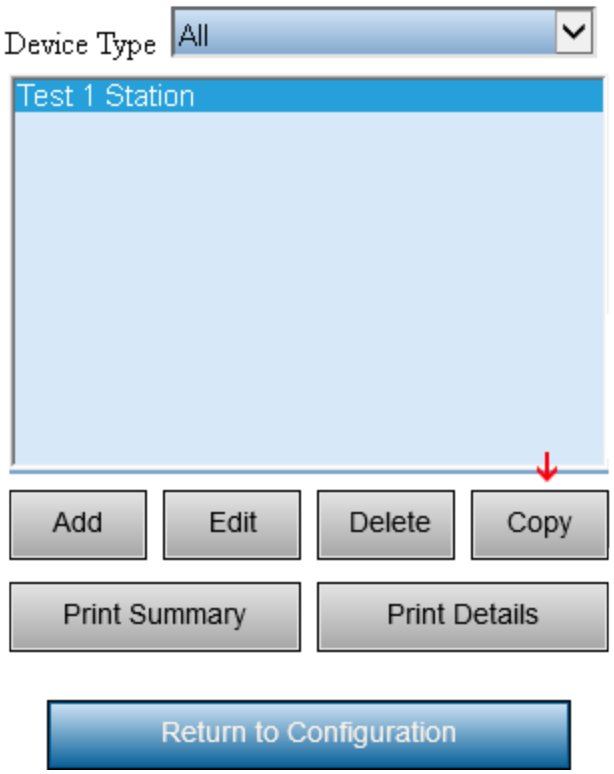


DELETE - Go to Home – Configuration – Outputs and click on the name of the output you wish to remove. Once the output is highlighted click on the Delete button. A window will appear asking if you want to delete the selected output. Ensure the correct output is presented in the message and select OK. If the incorrect output is shown you will want to select cancel and repeat the steps.

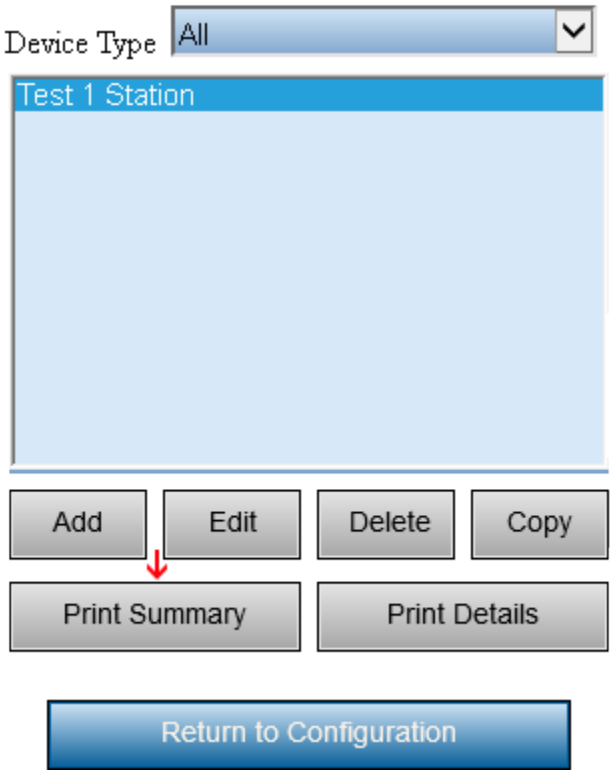


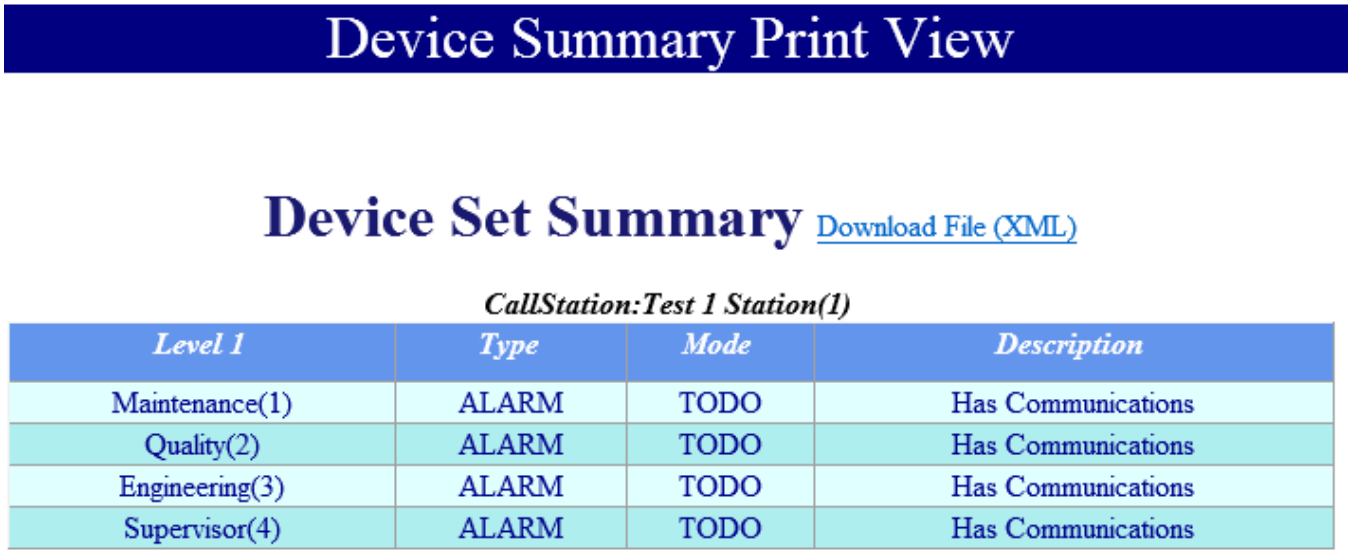


COPY - Go to Home – Configuration – Outputs and click on the name of the output you wish to duplicate. Once the output is highlighted click on the Copy button. Once the Edit window appears you will need to adjust all fields that is are incorrect. Once you have made all changes or entered all information, click on the Save & Exit button at the top right corner of the screen under the Help, My Profile and Logout options. If you made a mistake and do not want to save any of the information that you have entered, click on the Discard & Exit button. This method works best if you have multiple outputs that are the same except for a couple of fields.



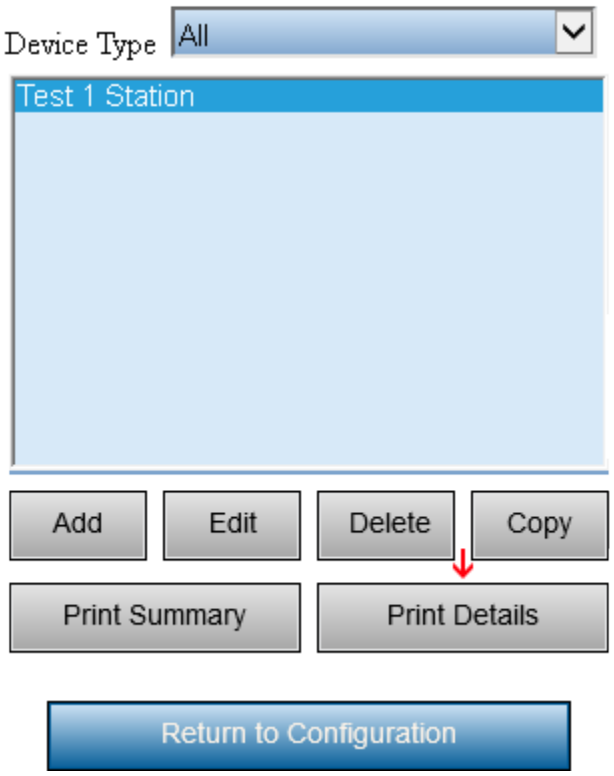
PRINT SUMMARY - Generates a summary view of the selected output(s). Click on the name of the output you want to generate a summary on. To select multiple outputs hold down the CTRL button while clicking on the output name. Once all outputs have been selected click on the Print Summary button.





On this new page view of the summary you can click on the Download File (XML) to get an XML sheet/view of the output(s).

PRINT DETAILS - Generates a detailed view of the selected output(s). Click on the name of the output you want to generate a detail view on. To select multiple outputs hold down the CTRL button while clicking on the output name. Once all outputs have been selected click on the Print Details button.



Device Detailed Print View

Test 1 Station Download File (XML)

Device Properties

Property	*Value*
Device ID	1
Device Name	Test 1 Station
Device Type	CallStation
Sync Key	0026A

Discrete Outputs

Output Number	*Description*	*Type*	*Enabled*	*Inverted*	*On Delay*	*Off Delay*	*Blink On*	*Blink Off*	*Direct*	*Inverse*
1		Normal	☑	☐	0ms	0ms	500ms	500ms		
2		Normal	☑	☐	0ms	0ms	500ms	500ms		
3		Normal	☑	☐	0ms	0ms	500ms	500ms		
4		Normal	☑	☐	0ms	0ms	500ms	500ms		
5		Related	☑	☐	0ms	0ms	500ms	500ms		1,2,3,4

Monitoring Points

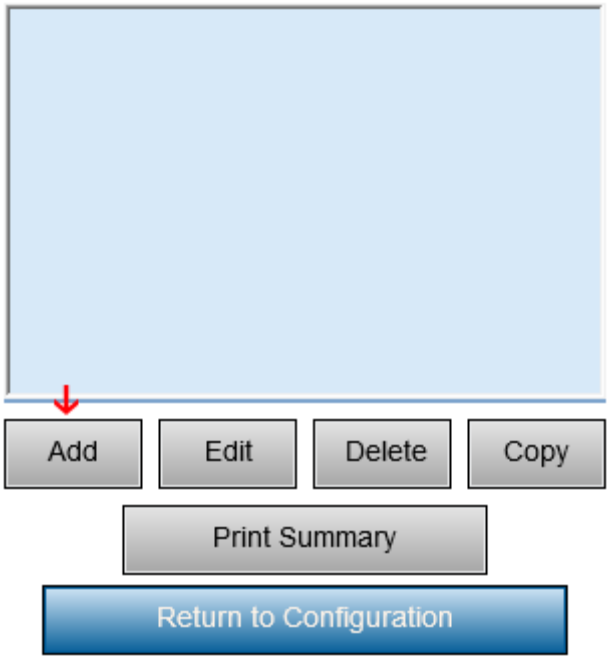
Level 1	*Type*	*Mode*	*Description*
Maintenance(1)	ALARM	TODO	Has Communications
Quality(2)	ALARM	TODO	Has Communications
Engineering(3)	ALARM	TODO	Has Communications
Supervisor(4)	ALARM	TODO	Has Communications

On this new page view of the details you can click on the Download File (XML) to get an XML sheet/view of the output(s).

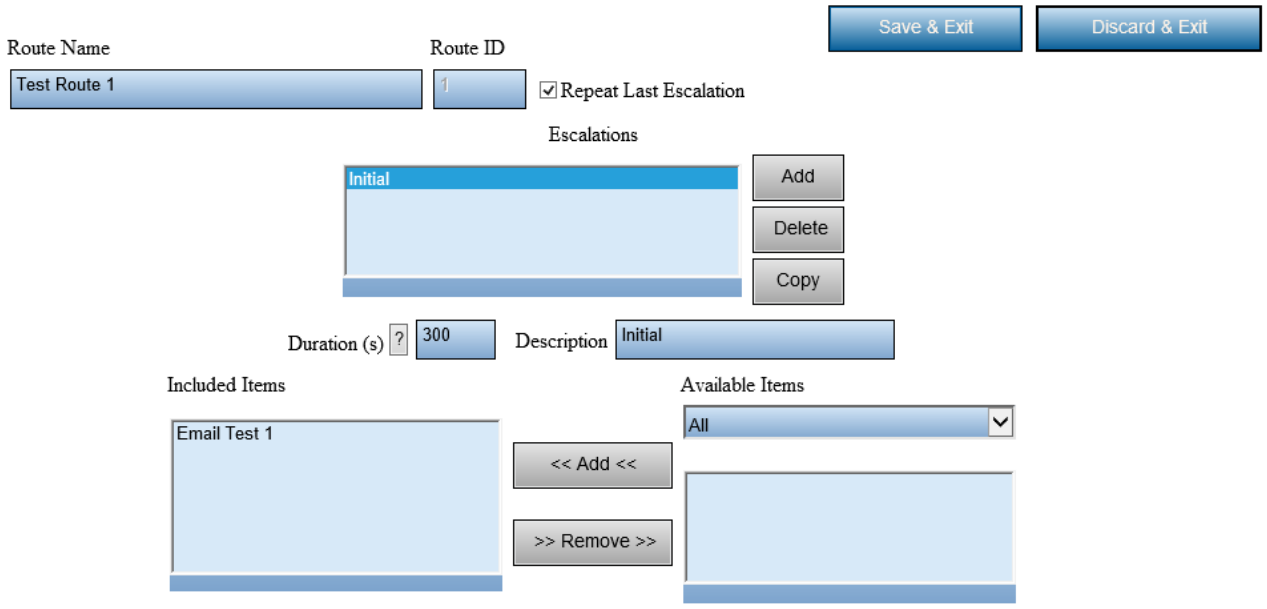
Configuring Routing

Once the output devices are configured, you can add and edit the communication routes.

ADD - Go to Home – Configuration – Routing and click on the Add button.



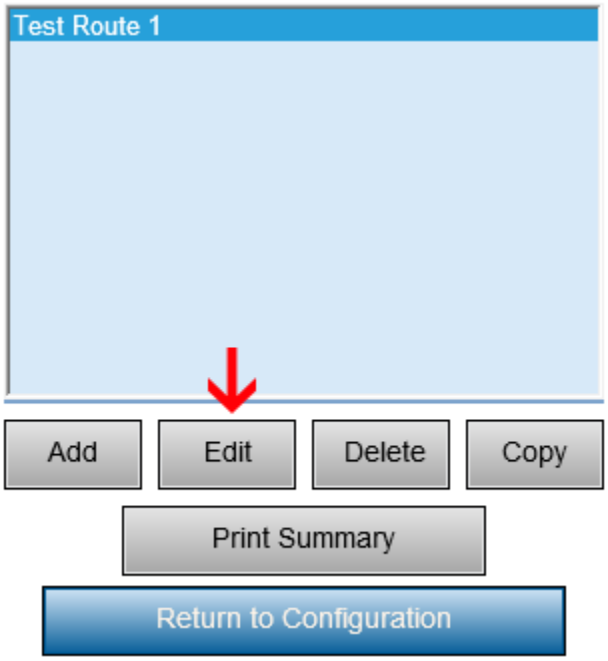
Edit Route:



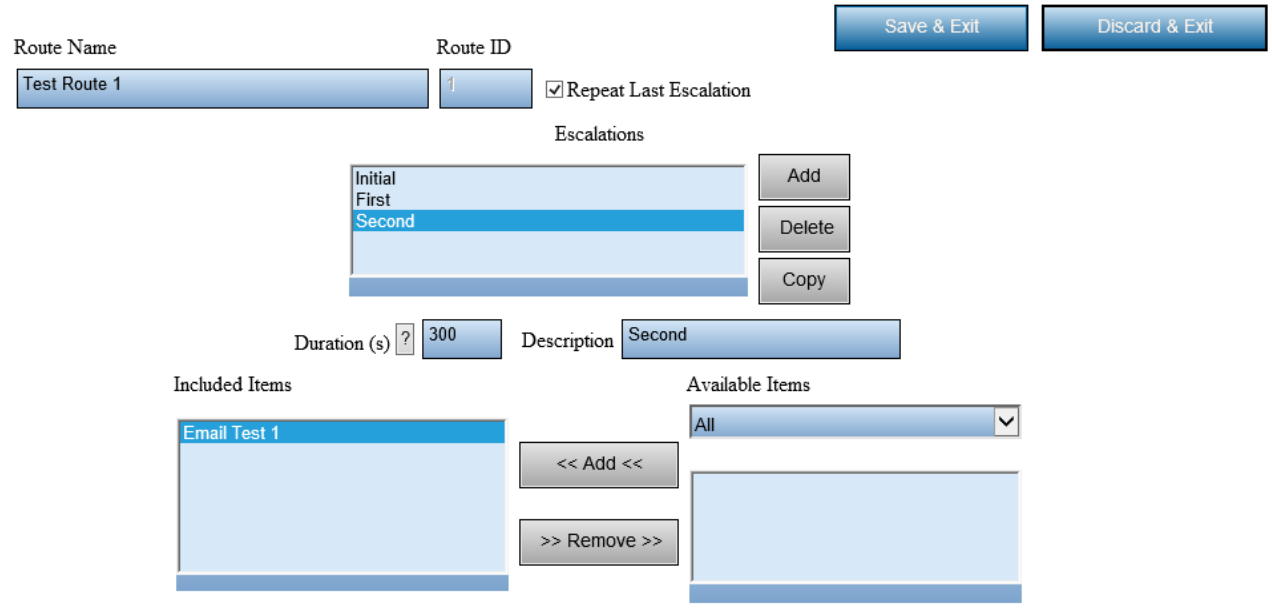
1. **Route Name** – name that you choose to identify the route.
2. **Route ID** – this is automatically assigned by the system.
3. **Repeat Last Escalation** – as you add multiple Escalations you would choose this option to repeat the last message to the last escalation.
4. **Escalations** – choose Add when you want to setup a new escalation. You can also choose to delete or copy an escalation by clicking on the escalation and clicking on the appropriate button. You can add as many escalation as are needed for the module.
5. **Duration** – enter the number of seconds you want to lapse after the alarm is selected until the next escalation begins. In the example we have used 300 seconds which is 5 minutes. This means 5 minutes will lapse before the next escalation (output) is notified. The initial will be notified immediately upon the alarm being set on the module.
6. **Available Items** – this will show all the outputs you have available for the escalation. Click on the output you wish to add to the escalation and click on the Add button. You can remove an output by clicking on the output and selecting the Remove button.

Once you have setup all of the escalations that you want for this route you will click on the Save & Exit button to save the route. If you have made a mistake that you cannot correct by removing the escalation or output you can choose the Discard & Exit button. This option is generally used when editing a route and you want to return it to the original configuration.

EDIT - Go to Home – Configuration – Routing and click on the name of the route you wish to edit. Once the route is highlighted click on the Edit button. When the edit page opens you can change any field needed. Ensure that you click on the Save & Exit button once you have made all changes. If you have made a mistake and wish to return the route to the original configuration simply click on the Discard & Exit button.

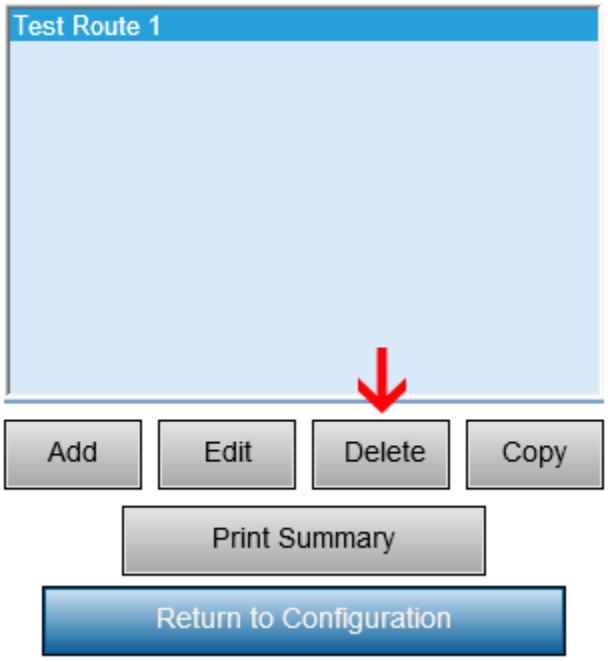


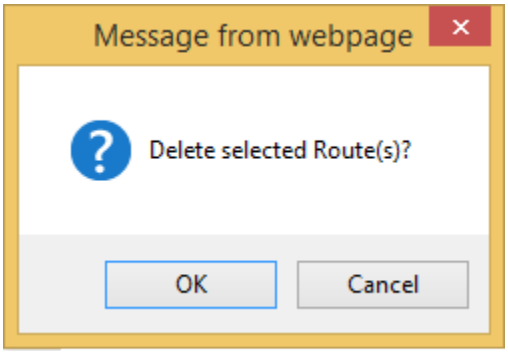
EDIT ROUTE:



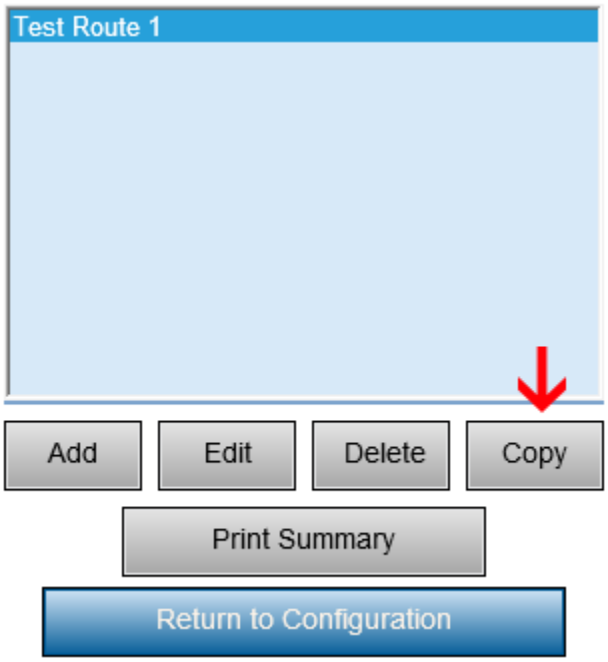
In this example we have added a first and second escalation to the route. Once you have made all the changes that are needed simply click on the Save & Exit button to save the changes. If you want to remove the changes that you have made and return the route to the original configuration click on the Discard & Exit button.

DELETE - Go to Home – Configuration – Routing and click on the name of the route you wish to remove. Once the route is highlighted click on the Delete button. A window will appear asking if you want to delete the selected route. Ensure the correct route is presented in the message and select OK. If the incorrect route is shown you will want to select cancel and repeat the steps.

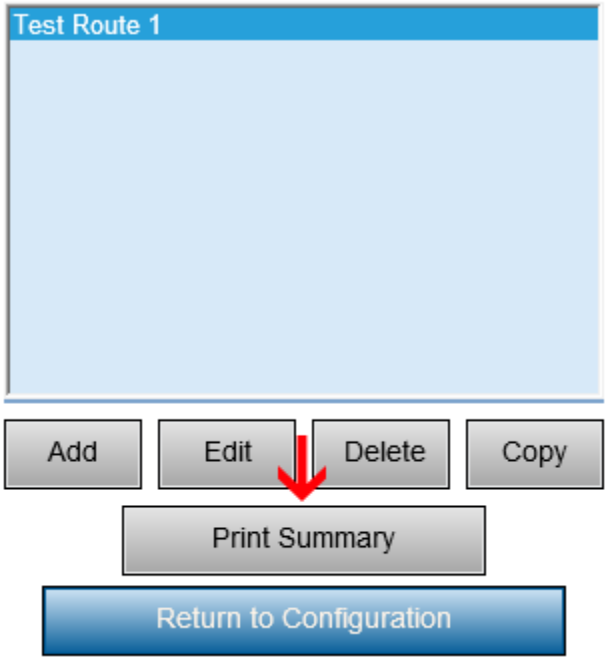




COPY - Go to Home – Configuration – Routing and click on the name of the route you wish to duplicate. Once the route is highlighted click on the Copy button. Once the Edit window appears you will need to adjust any field that is not correct then click on the Save button. You will also want to rename the route as it will show the name of the original route plus "Copy of" at the beginning. This method works best if you have multiple routes that are the same except for a few fields.



PRINT SUMMARY - Generates a summary view of the selected routes(s). Click on the name of the route you want to generate a summary on. To select multiple routes hold down the CTRL button while clicking on the route name. Once all routes have been selected click on the Print Summary button.



Route Summary Print View

Routes Summary Download File (XML)

Test Route 1 (1)

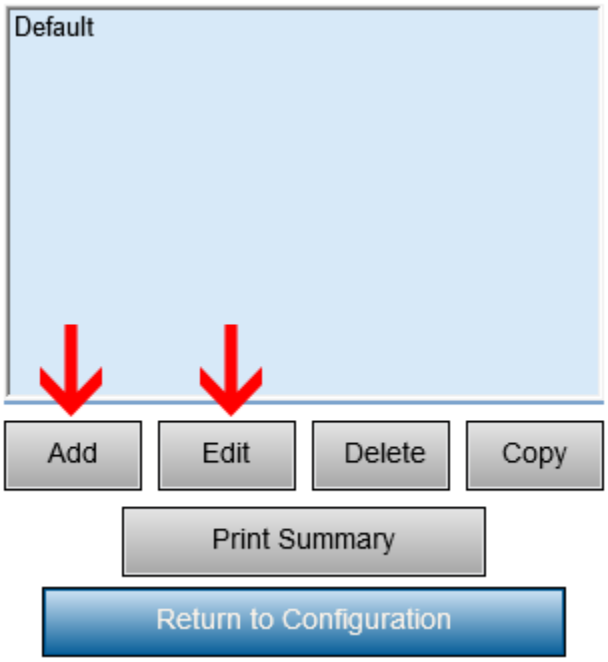
Escalation	*Duration*	*Notifications*
0-Initial	300	Email Test 1
1-First	300	Email Test 1
2-Second	300	Email Test 1

The print summary will show you each escalation, the duration of each escalation and the output that is notified for the specific escalation. You can click on the Download File (XML) for a file/view of the route in XML format. Once you have viewed or printed the information you will simply click on the back button of the browser to return to the VT3000 software.

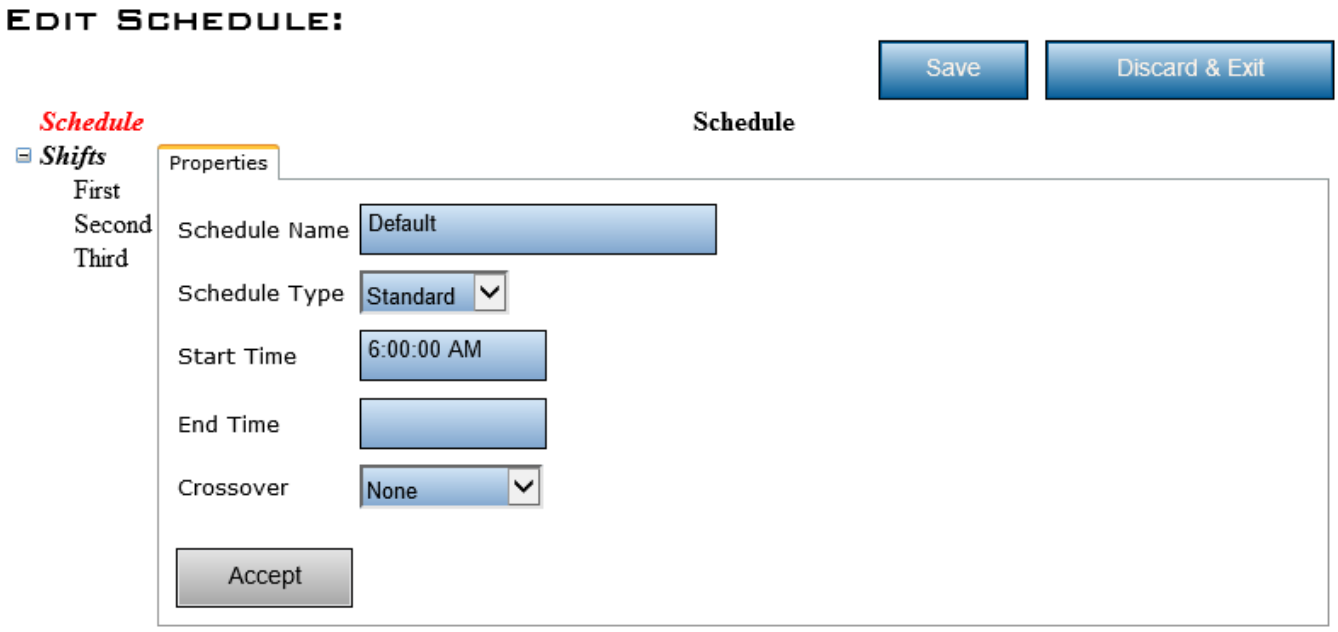
Configuring Shifts - Schedules

Schedules are used to setup the shift schedule of your plant or facility. You will use the schedule to set up multiple shifts. You would set up multiple schedules if you have different areas of the plant that operate on different shifts.

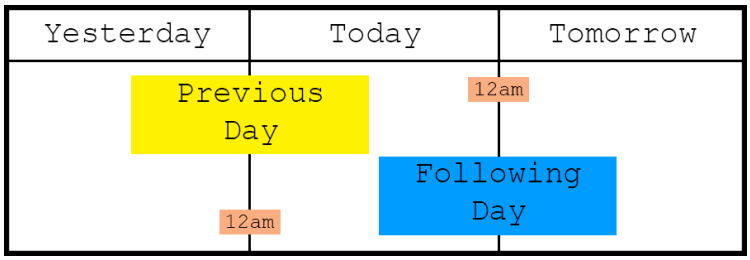
ADD - Go to Home – Configuration – Shifts/Schedules. The system will automatically have a Default schedule created. You will select to edit that schedule first and click the Add button to add additional schedules if needed.



Schedule – by default this will be selected when the page is loaded. Most configurations will only require one schedule to set up all shifts.



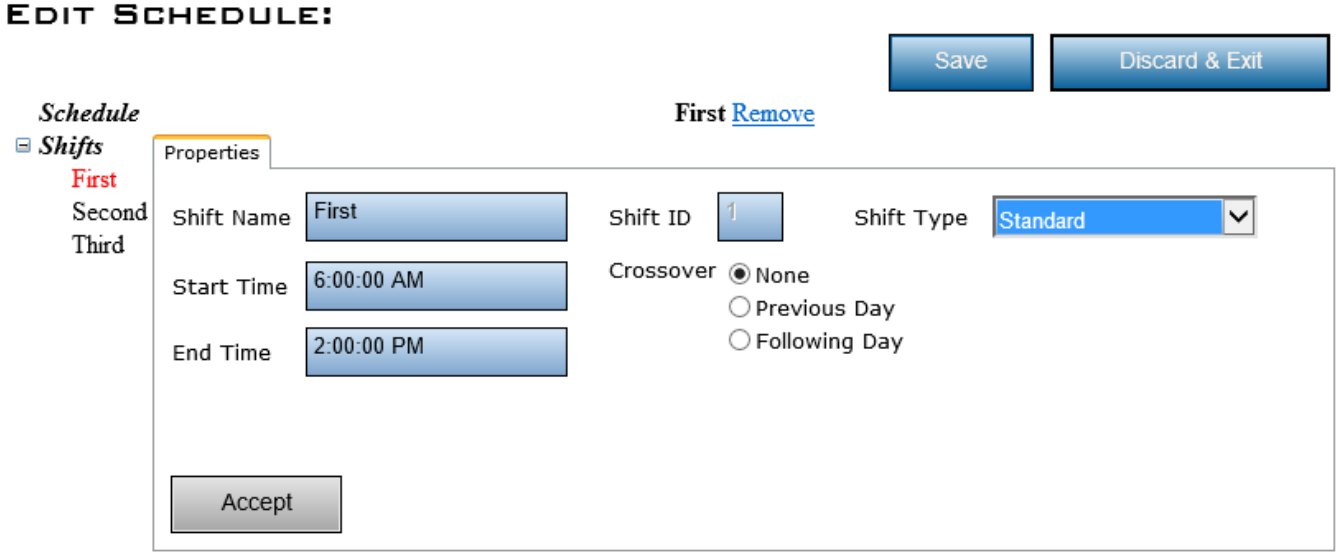
1. **Schedule Name** – name that you choose to identify the schedule.
2. **Schedule Type** – select Standard or Rotating from the drop down menu. The Scheduled option is not currently available but will be added at a later date. Standard means 7 days a week. Rotating means that you will setup each day and time individually.
3. **Start Time** – enter the time that you want the schedule to begin. This would be the beginning of the first shift.
4. **End Time** – this field will be automatically calculated by the system depending upon the shifts that you set up.



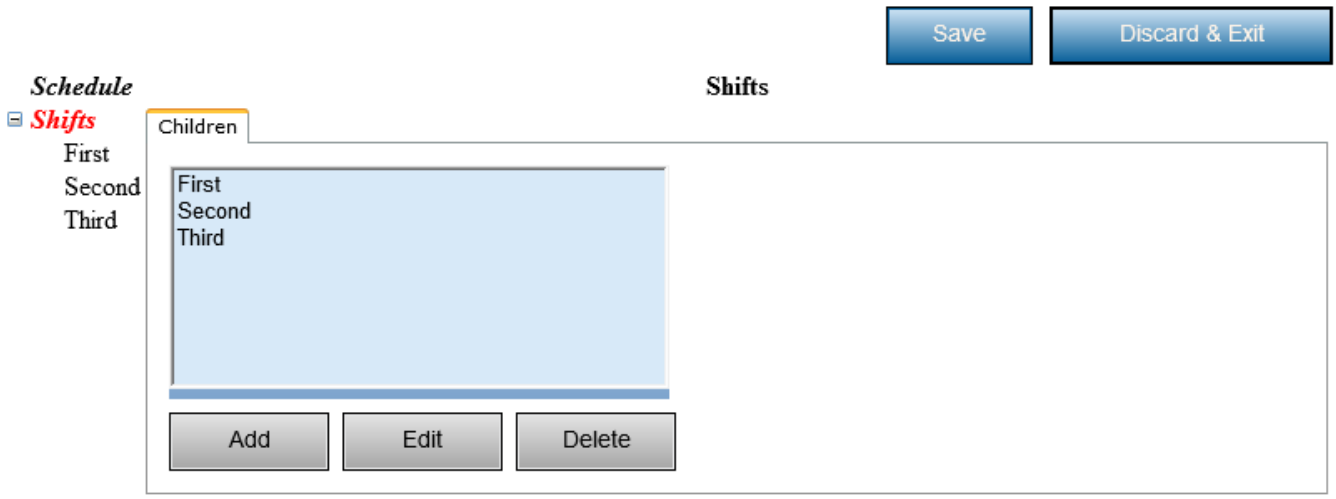
5. **Crossover** – refers to shifts that cross midnight into another day. The following options help deal with those circumstances.
    a. **None –** select this when the shift does not cross midnight.
    b. **Previous Day** – this shift starts yesterday and runs into today. Events are attributed to today for reporting purposes. Previous Day applies only to shifts that cross midnight.
    c. **Next Day** – this shift starts today and runs into tomorrow. The events are attributed to today for reporting purposes. Next Day applies only to shifts that cross midnight.

Once all information has been entered click on the Accept button. Move on to the next section to setup the individual shifts within the schedule.

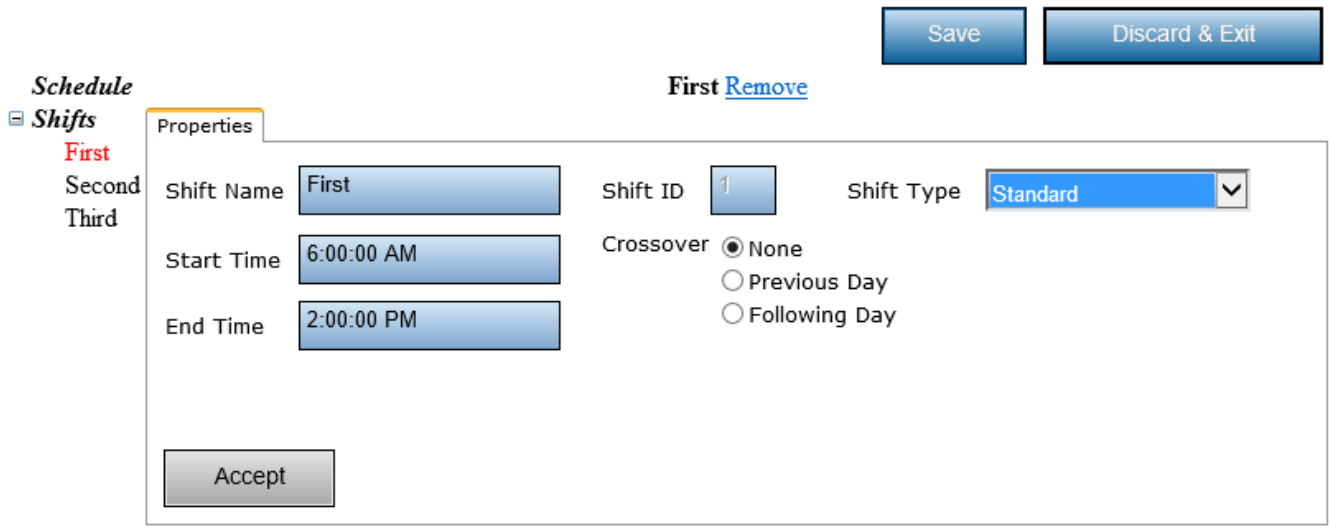
Shifts – you will need to click on the First, Second or Third to select it. This will appear on the left side of the schedule page under the Schedule selection. If you click on the Shifts text you will be presented with a page showing each shift in a table that you can select then choose to Add, Edit or Delete. Either option will allow you to set up the shift.



Edit Schedule:



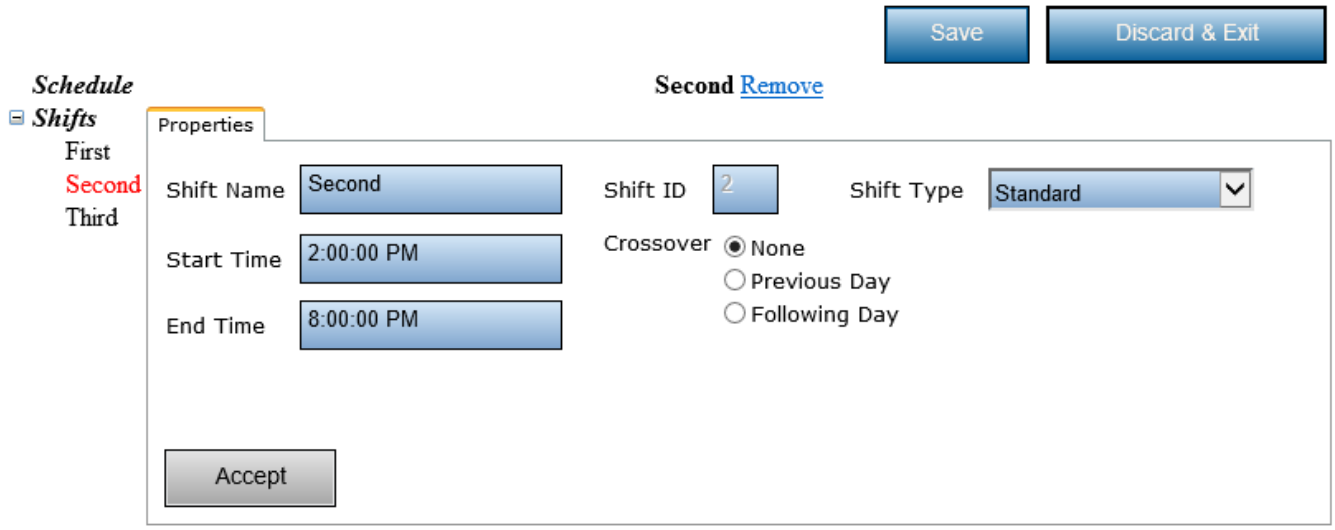
Edit Schedule:



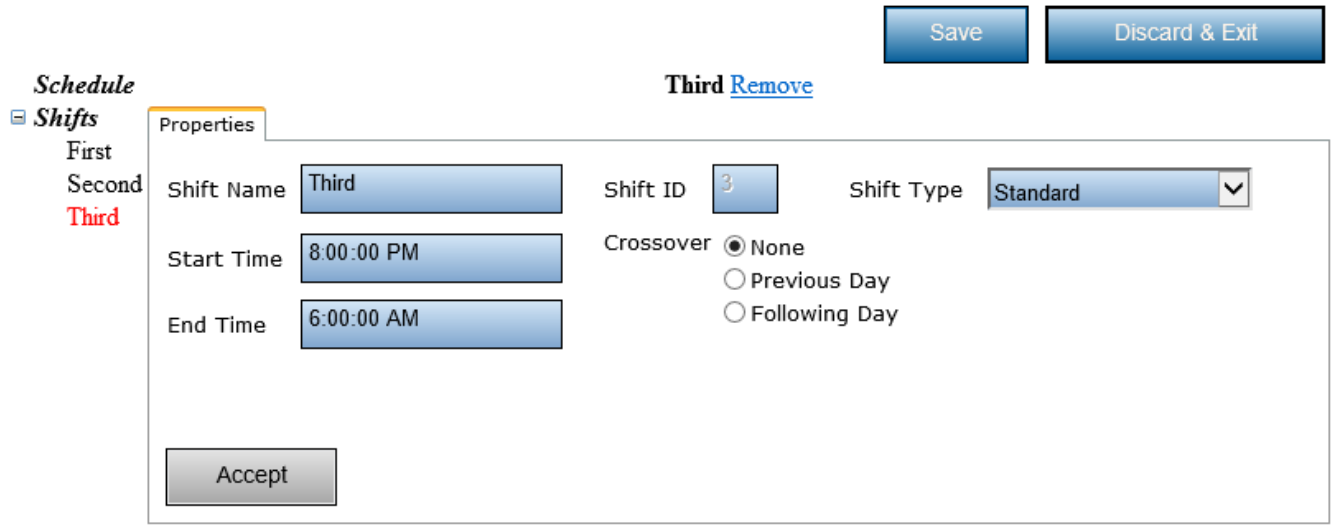
1. **Shift Name** – name that you choose to identify the shift. Generally First, Second and Third will be sufficient.
2. **Shift ID** – the system will automatically assign this number.
3. **Shift Type** – choose Standard or Varies by Day of Week from the drop down menu. The Scheduled option is not currently available.
4. **Start Time** - enter the time that you want the shift to start.
5. **End Time** – enter the time that you want the shift to end.
6. **Crossover** – select None, Previous Day or Following Day from the drop down menu.

Once all information has been entered click on the Accept button to save the shift. To save all information entered in the Shifts/Schedules section click on the Save button. Proceed to setup each additional shift.

EDIT SCHEDULE:

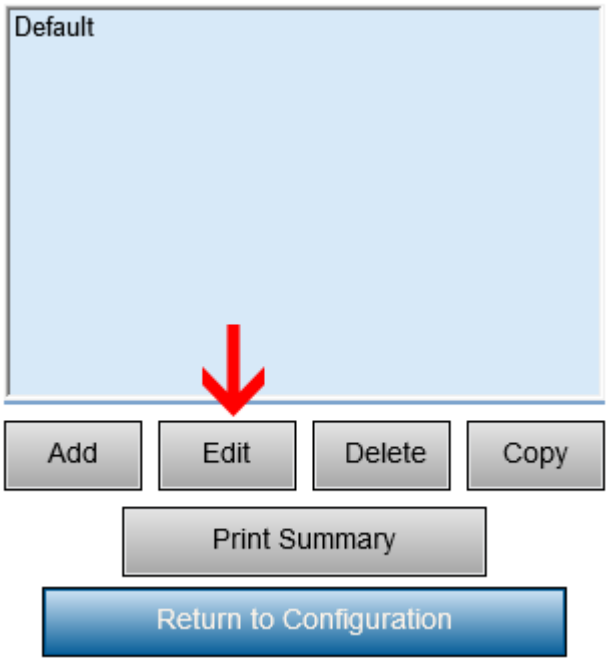


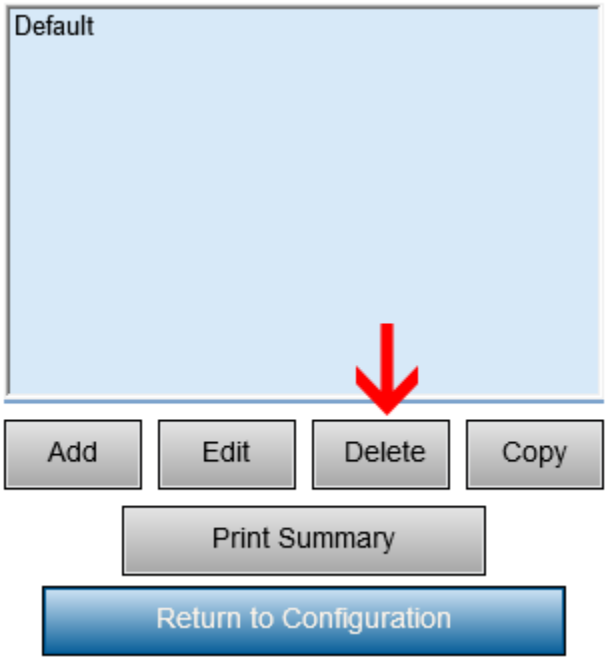
EDIT SCHEDULE:



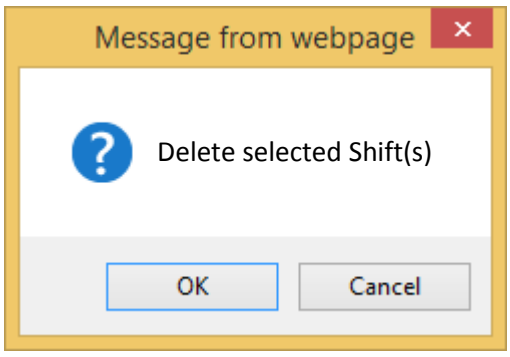
Once the last shift has been created click on the Accept button and then on the Save button to save the entire schedule. If you need to set up additional Schedules simply click on add and follow the same steps.

EDIT - Go to Home – Configuration – Shifts/Schedules and click on the name of the schedule you wish to edit. Once the schedule is highlighted click on the Edit button. When the schedule page opens you can change any field needed. Click on the Shifts option to edit any shift for the schedule. After making changes to either a Schedule or Shift click on the Accept button. Once all changes for Shifts/Schedules have been accepted click on the Save button.

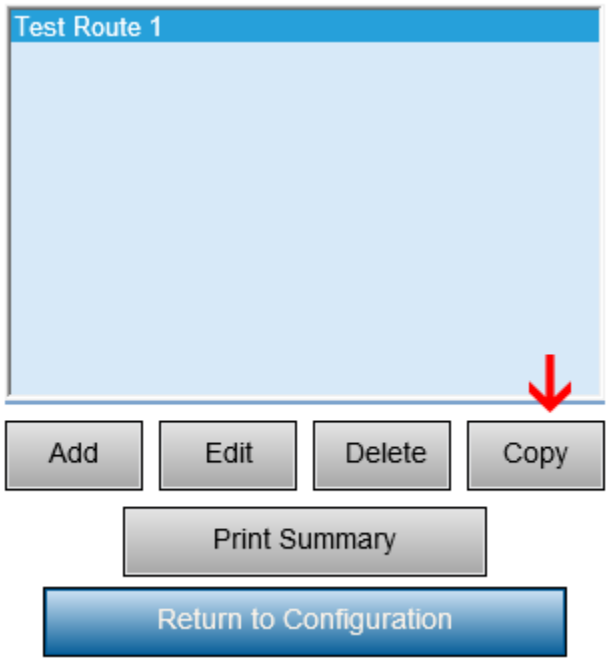




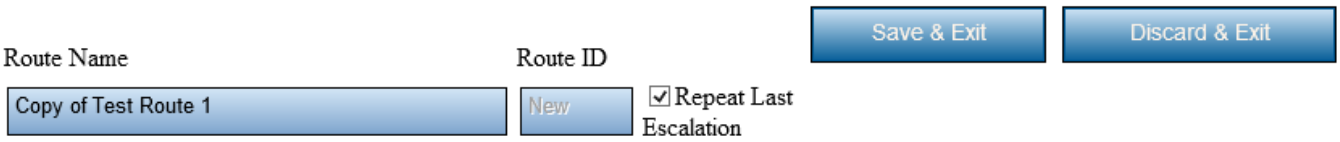
DELETE - Go to Home – Configuration – Shifts/Schedules and click on the name of the schedule you wish to remove. Once the schedule is highlighted click on the Delete button. A window will appear asking if you want to delete the selected schedule. Ensure the correct schedule is presented in the message and select OK. If the incorrect schedule is shown you will want to select cancel and repeat the steps.



COPY - Go to Home – Configuration – Shifts/Schedules and click on the name of the schedule you wish to duplicate. Once the schedule is highlighted click on the Copy button. Once the Schedule window appears you will need to adjust any field that is not correct, correct any shift information, click on the Accept button for either Schedule or Shift changes then click on the Save button. This method works best if you have multiple schedules that are the same except for a few fields.

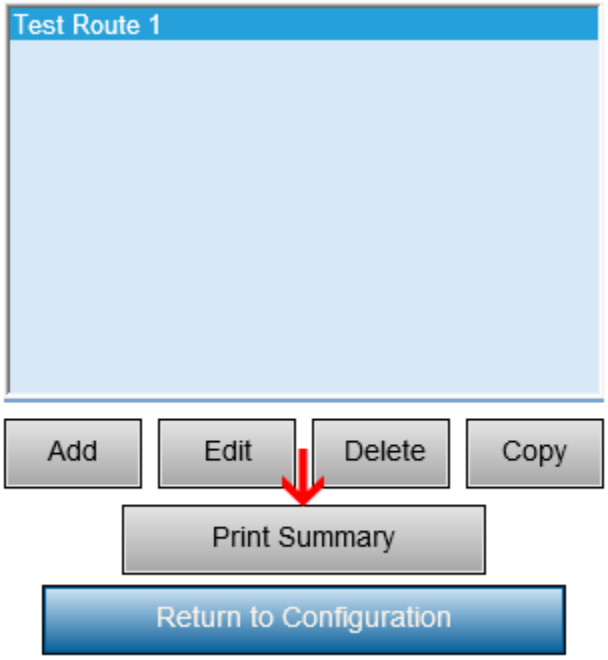


EDIT ROUTE:



Ensure that you edit the Route Name as it will show “Copy of (the route name copied). This will allow you to choose the correct route in the module setup.

PRINT SUMMARY - Generates a summary view of the selected Shifts/Schedules. Click on the name of the Schedule you want to generate a summary on. To select multiple Schedules hold down the CTRL button while clicking on the Schedule name. Once all Schedules have been selected click on the Print Summary button.



Route Summary Print View

Routes Summary Download File (XML)

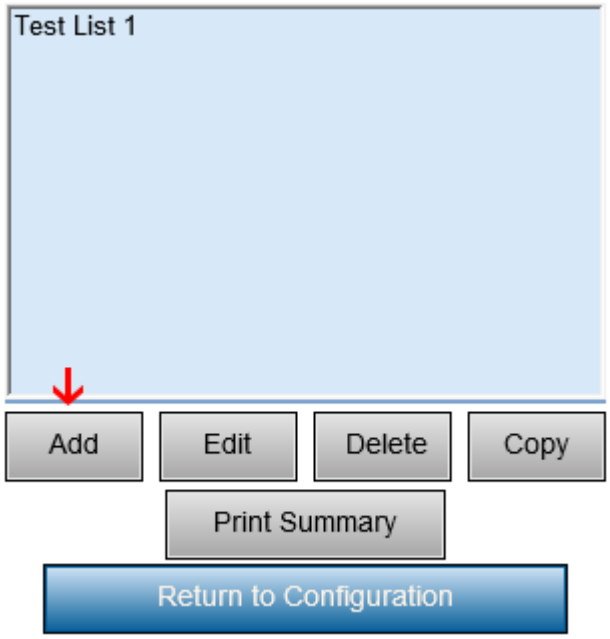
Test Route 1 (1)

Escalation	*Duration*	*Notifications*
0-Initial	300	Email Test 1
1-First	300	Email Test 1
2-Second	300	Email Test 1

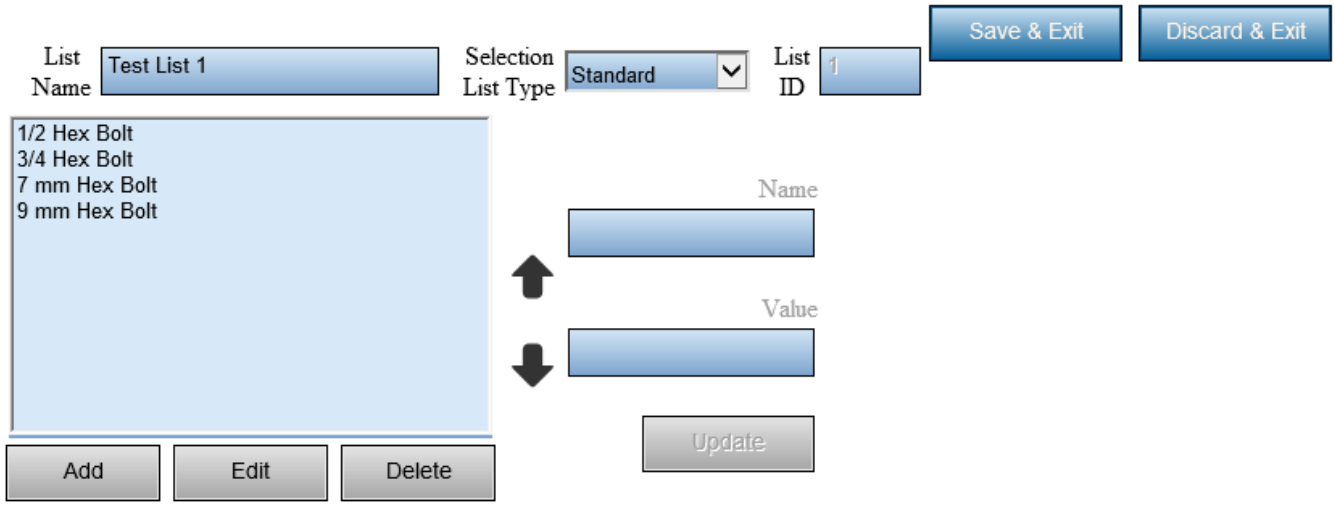
Configuring Selection Lists

A Selection List is a list of options that you setup that can be accessed or inserted when setting up a PSM. This would be a situation where you are setting up a data field that would have the same selections over multiple devices. For example, a Materials option would have different size bolts or nuts that can be selected. The key to this is to save time by setting up the list once and adding it to multiple devices.

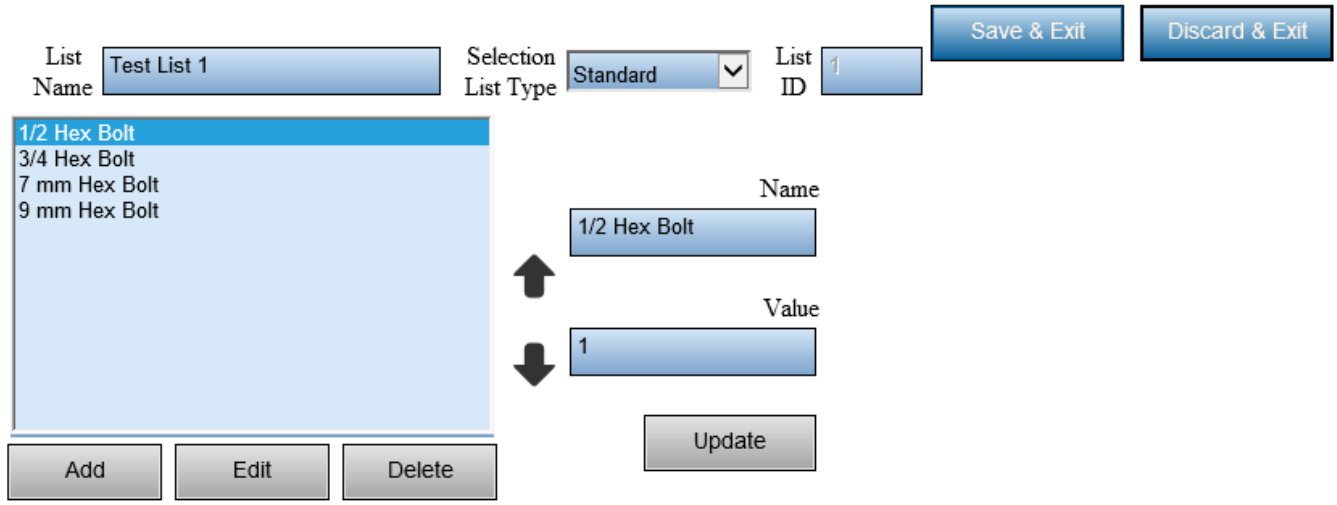
ADD - Go to Home – Configuration – Selection Lists and click on the Add button. Fill in the information required and click on the Save button to save the selection List.



Edit Selection List:



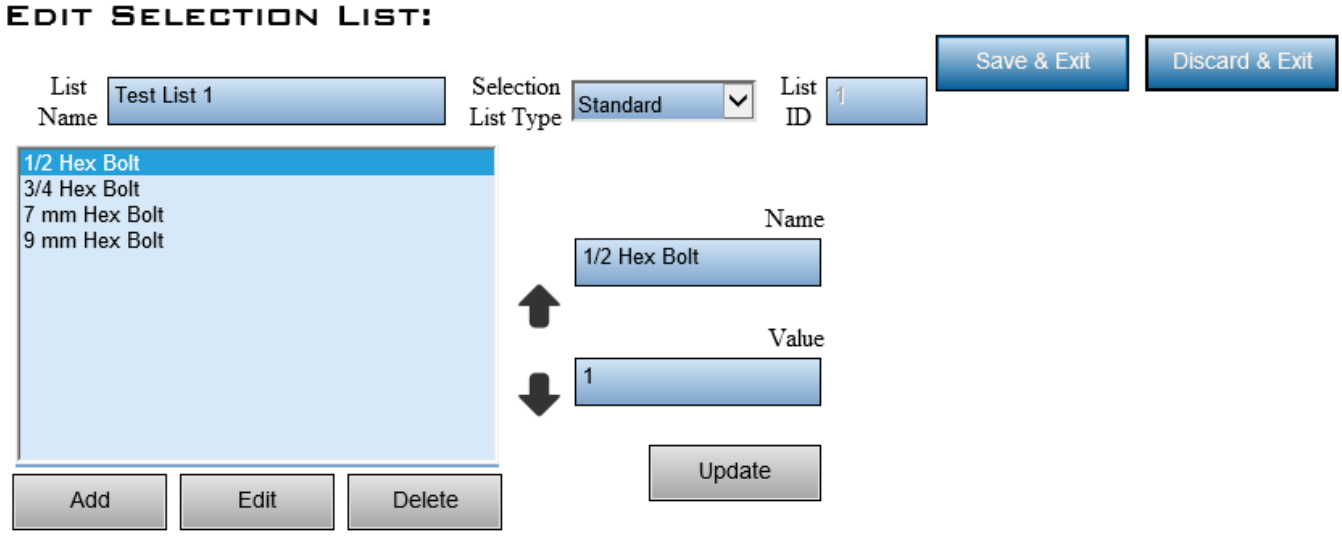
Edit Selection List:



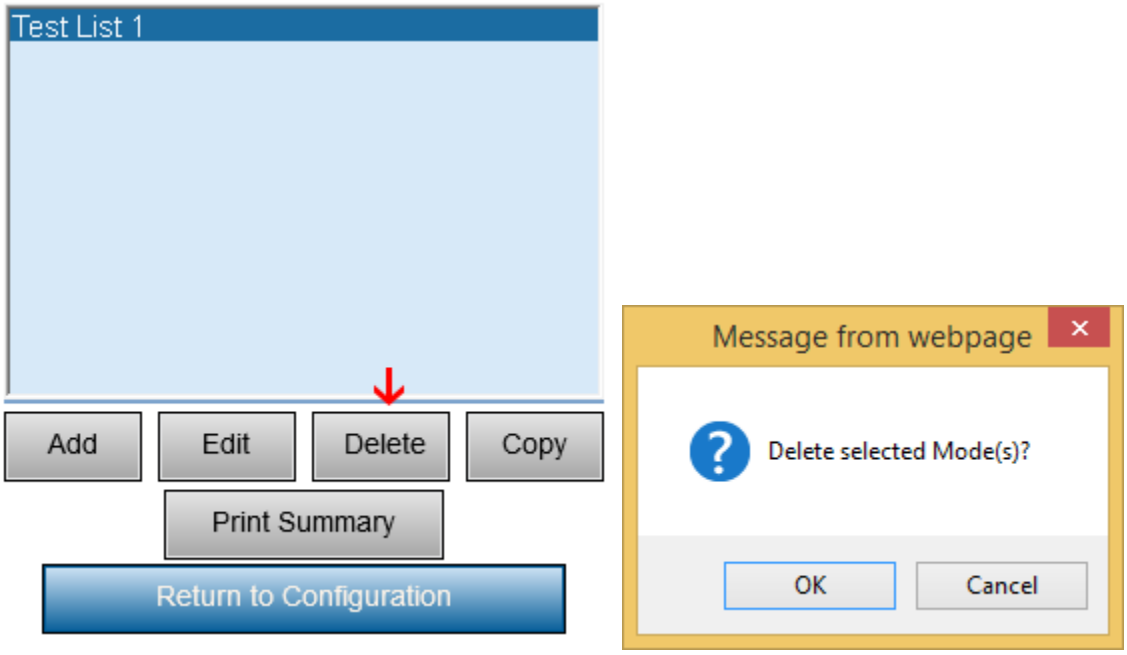
1. **List Name** – name that you choose to identify the list.
2. **List ID** – this is automatically assigned by the system.
3. **Selection List Type** – select Standard the Non-Standard option is not yet available
4. **List** – click on the Add button to add an item to the list. Enter a name and value for the item then click on the update button. You can also select to edit or delete an item after you have added it to the list by clicking on the Update button. The value would be 1,2,3 incremented until you have all the items you want to add.

Once all information has been entered click on the Save & Exit button the save the Selection List.

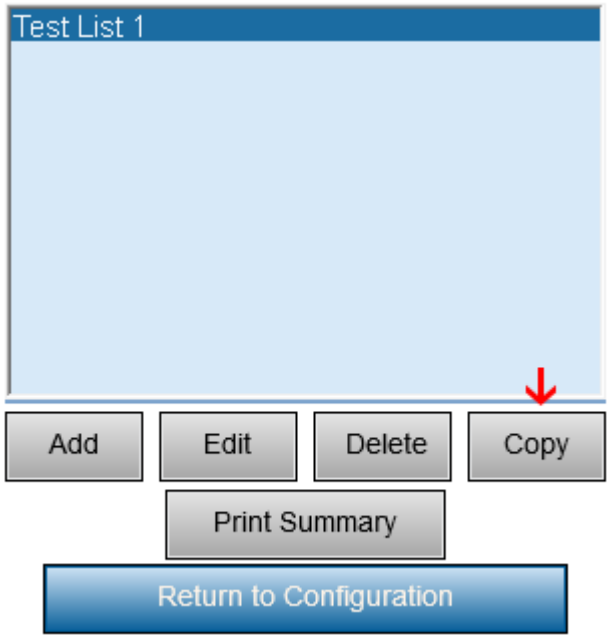
EDIT - Go to Home – Configuration – Selection Lists and click on the name of the list you wish to edit. Once the list is highlighted click on the Edit button. When the edit page opens you can change any field needed. Ensure that you click on the Save button once you have made all changes.



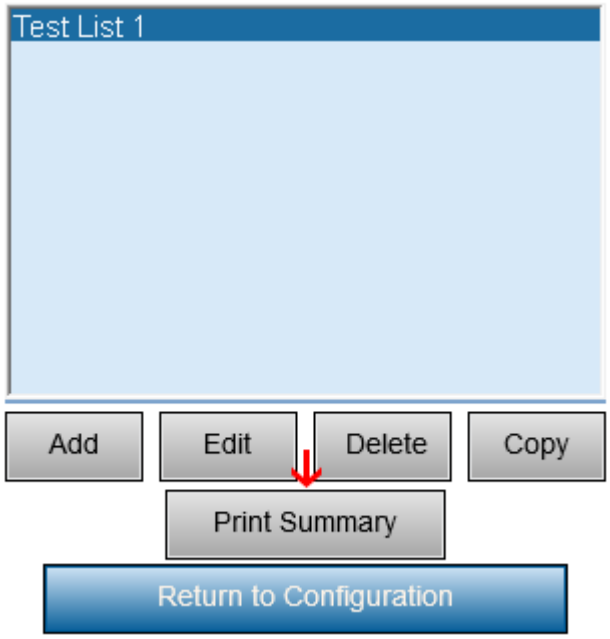
DELETE - Go to Home – Configuration – Selection Lists and click on the name of the list you wish to remove. Once the list is highlighted click on the Delete button. A window will appear asking if you want to delete the selected list. Ensure the correct list is presented in the message and select OK. If the incorrect list is shown you will want to select cancel and repeat the steps.



COPY - Go to Home – Configuration – Selection Lists and click on the name of the list you wish to duplicate. Once the list is highlighted click on the Copy button. Once the Edit window appears you will need to adjust any field that is not correct then click on the Save button. This method works best if you have multiple lists that are the same except for a few fields. Ensure that you give the list a name as the copied list will be named "Copy of (List Name)".



PRINT SUMMARY - Generates a summary view of the selected Selection Lists. Click on the name of the Selection Lists you want to generate a summary on. To select multiple Selection Lists hold down the CTRL button while clicking on the Selection Lists name. Once all Selection Lists have been selected click on the Print Summary button.



Selection Lists Summary Print View

Selection Lists Summary Download File (XML)

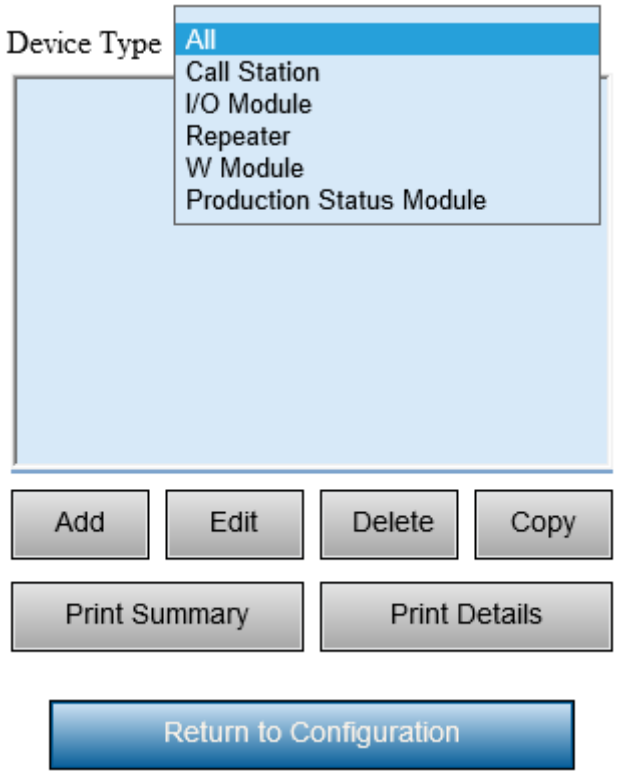
Test List 1 (1)

Name	*Value*
1/2 Hex Bolt	1
3/4 Hex Bolt	2
7 mm Hex Bolt	3
9 mm Hex Bolt	4

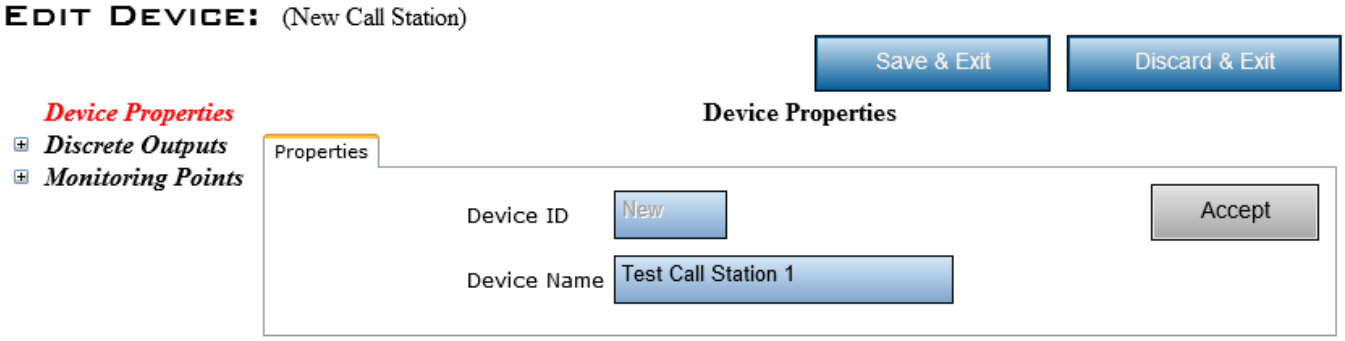
Configuring Devices

This section is used to setup and input device that will be on the floor and communicating with the VT3000 control unit. All modules will be available in this area Call Stations, I/O Modules, Repeaters and Production Status Modules.

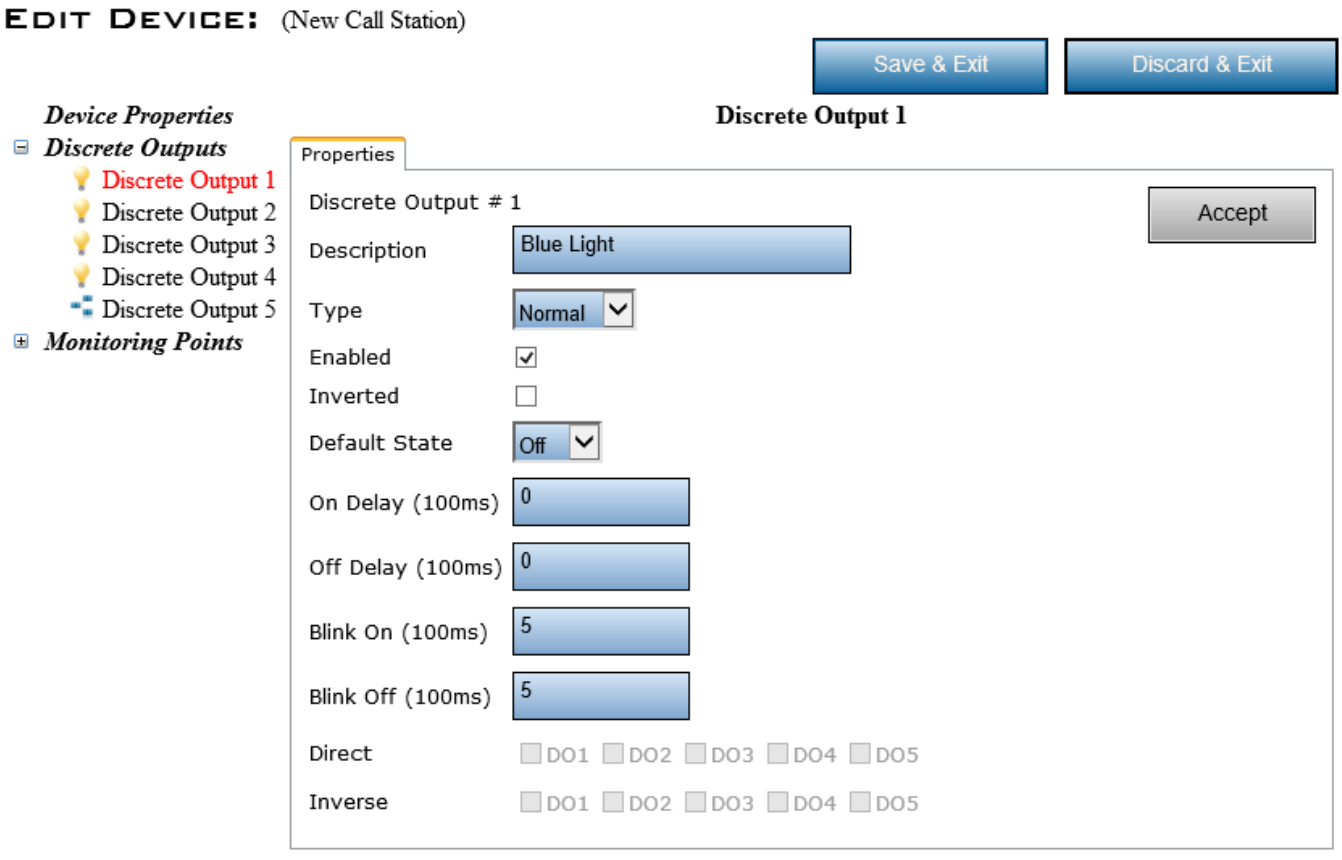
Go to Home – Configuration – Devices and select a device type from the drop down window and click on the Add button. Go to the appropriate Device section below for instructions on how to fill out the required information.



CALL STATION – 4 button module used to call for a specific department or individual for assistance at the station or floor location.



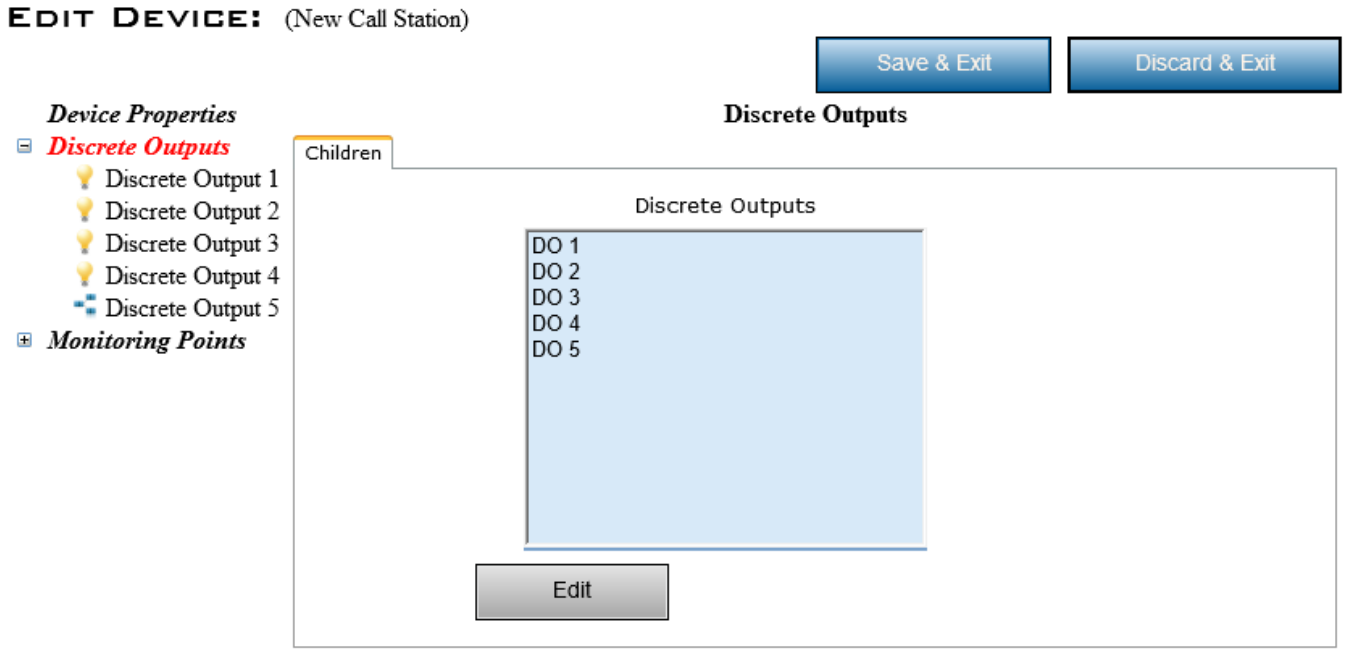
1. **Device Properties** – enter a Device Name, the Device ID will be generated by the system. Once you have entered the name of the device click on the Accept button to save the name.



2. **Discrete Outputs** – click on the name of the output you wish to change and the Properties field will appear on the screen. This would be used if you have a stack light attached to the Call Station box.

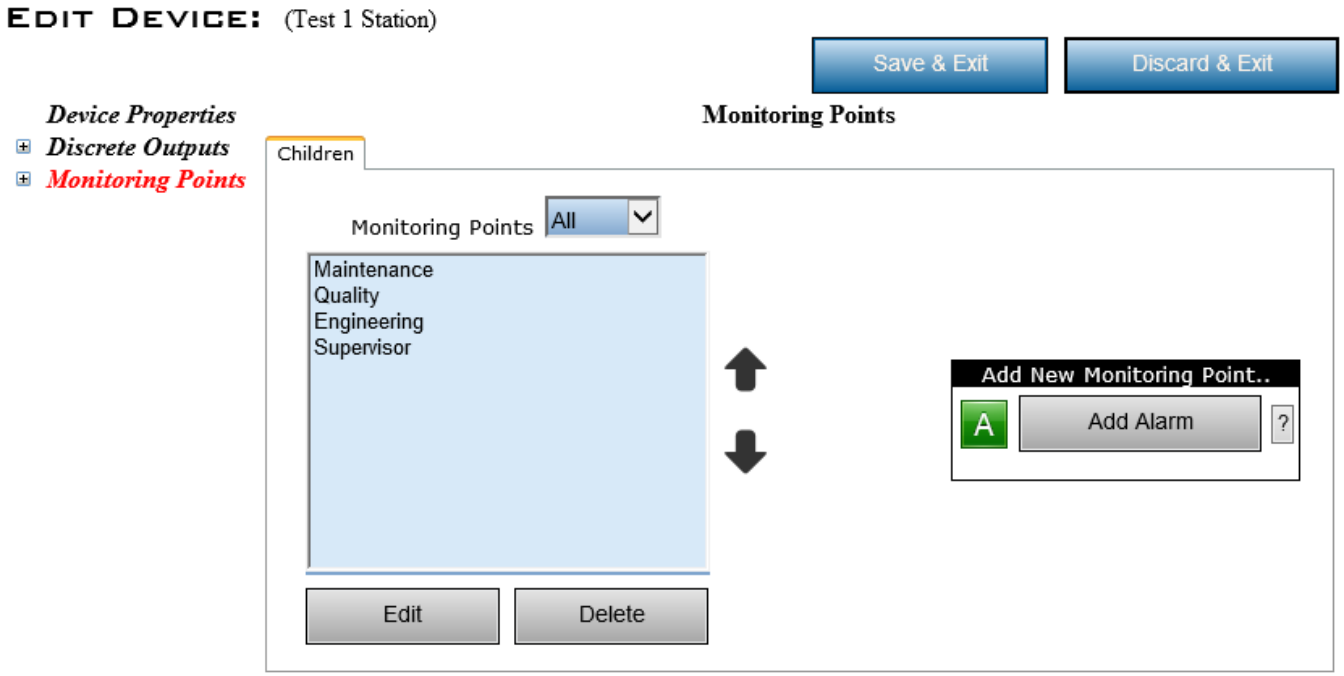
a. Description – enter a name/description for the output we have labeled it as Blue Light meaning this output will turn on the blue light in the stack. The output number is for the corresponding call station button.
b. Type – select Disabled, Normal or the Related option would be only be used in custom setups. Please contact VersaCall for any customized setup for assistance on configuring it.
c. Enabled – select by clicking in the box this will make the output active.
d. Inverted – select by clicking in the box this would be used in custom setups, please call VersaCall for assistance with this type of setup.
e. Default State – select Off, On or Blink this is the state of the light when nothing is active or no alarms have been set.
f. On Delay – enter the number of milliseconds (units of 100ms) you wish to expire before turning on the output after the action.
g. Off Delay – enter the number of milliseconds (units of 100ms) you wish to expire before turning on the output after the action.
h. Blink On – enter the number of milliseconds (units of 100ms) you wish to expire before turning on the output after the action.
i. Blink Off – enter the number of milliseconds (units of 100ms) you wish to expire before turning on the output after the action.
j. Discrete Output 5 – this would be the light at the top of the light stack or bottom depending upon configuration that would signal no alarms have been set. For example a green light at the top of the stack is on when nothing is set signaling everything at the station is in good order. The Direct and Inverse options will only be available on Output 5. By default the Inverse option will be selected for each light.

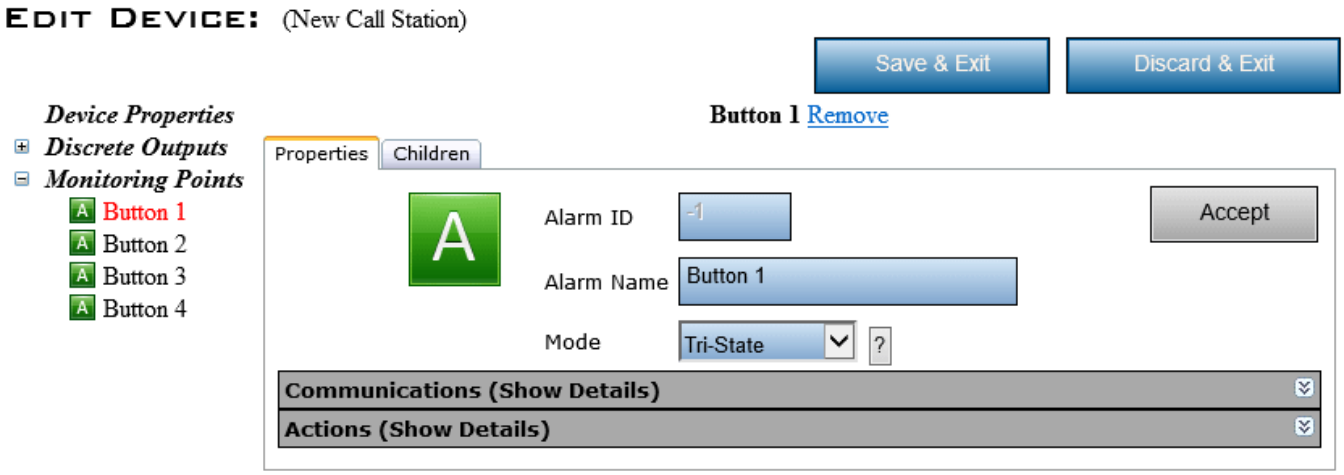
Click on the Accept button once all information has been entered. When you have completed all the monitoring points you can click on the Save & Exit button to save it or you can click on the Monitoring Points option to setup the button alarms (see instructions below). You can also select to save the configuration then select to edit the call station to proceed.



If you click on the Discrete Outputs text you will see the screen shown above that will allow you to select the DO. Click on the Edit button to access the Properties area shown in the previous step.

3. **Monitoring Points** – for a call box the only monitoring points are the 4 buttons on the box. Each button will show on the Monitoring Points page. Click on the Monitoring Points text to get a list view of the buttons and the ability to Edit or delete them. You can also choose to expand Monitoring Points by clicking on the "+" symbol next to it and click on the name of the button. Either method will get you to the Alarm Properties page.

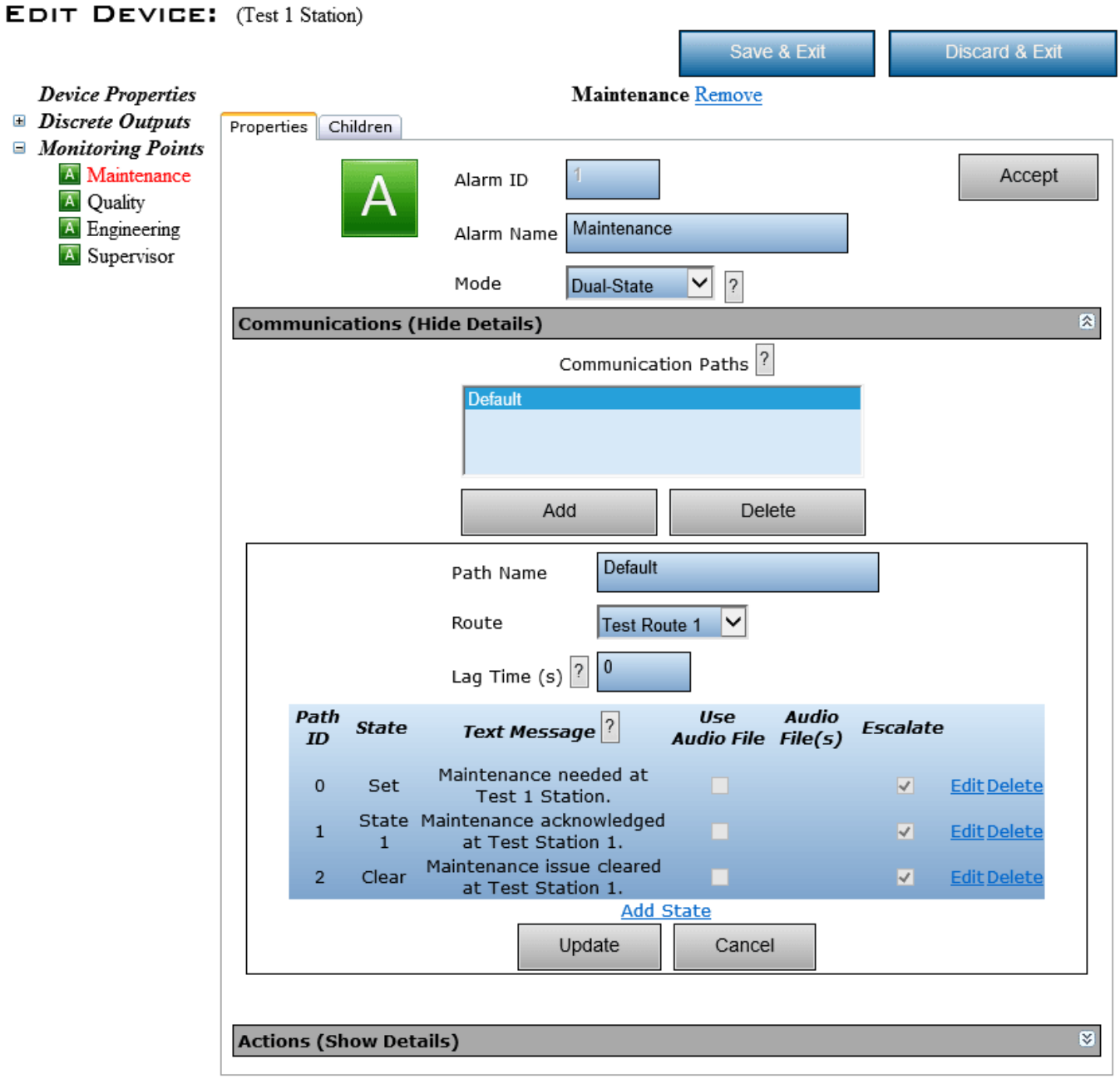




a. Alarm ID – the system will fill in this information automatically.
b. Alarm Name – enter the name you wish to assign to the button such as Quality, Maintenance, Super visor etc.
c. Mode – select Dual-State, Tri-State or Disabled. Dual State is press the button to activate the alarm and press the button again to clear the alarm. Tri-State is press the button to activate the alarm, press the button again to acknowledge the alarm and press a third time to clear the alarm.

Once you have made the correct changes or entries click on the Accept button and proceed.

Communications – you will select the route of the alarm and add any additional states you want.

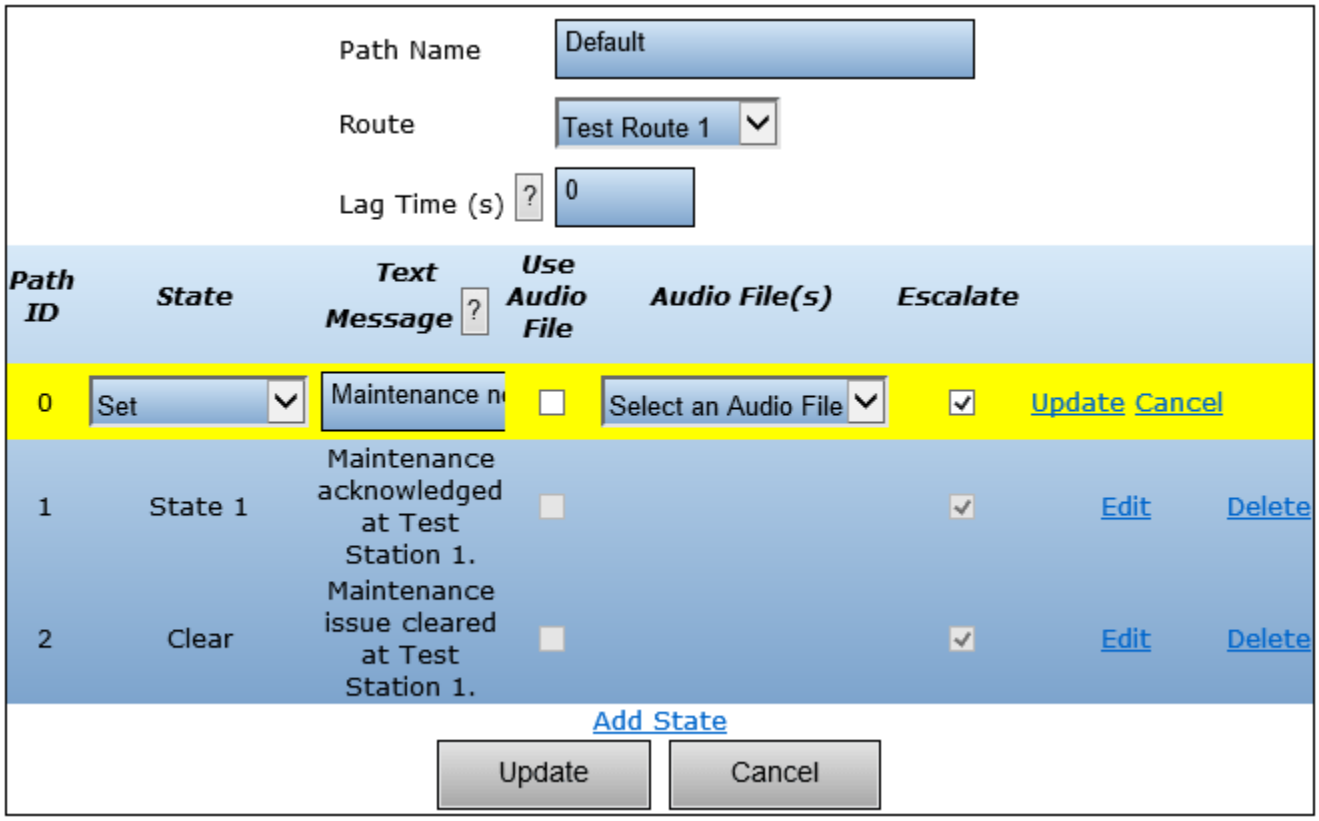


a. Communications Path – click on the Add button to enter a new path. This will allow you to select the route for the alarm, the message or text you want sent to the outputs and you can also select an Audio file if you have set those up in the system for phones, radios or PA systems.
b. Path ID – this will be generated automatically by the system.
c. Path Name – enter a name for the path you are creating.
d. Route – select a route from the drop down menu. All of the routes that you set up in Routing will appear in the list.

e. Lag Time – enter the number of seconds you wish to lapse before the route is initiated.

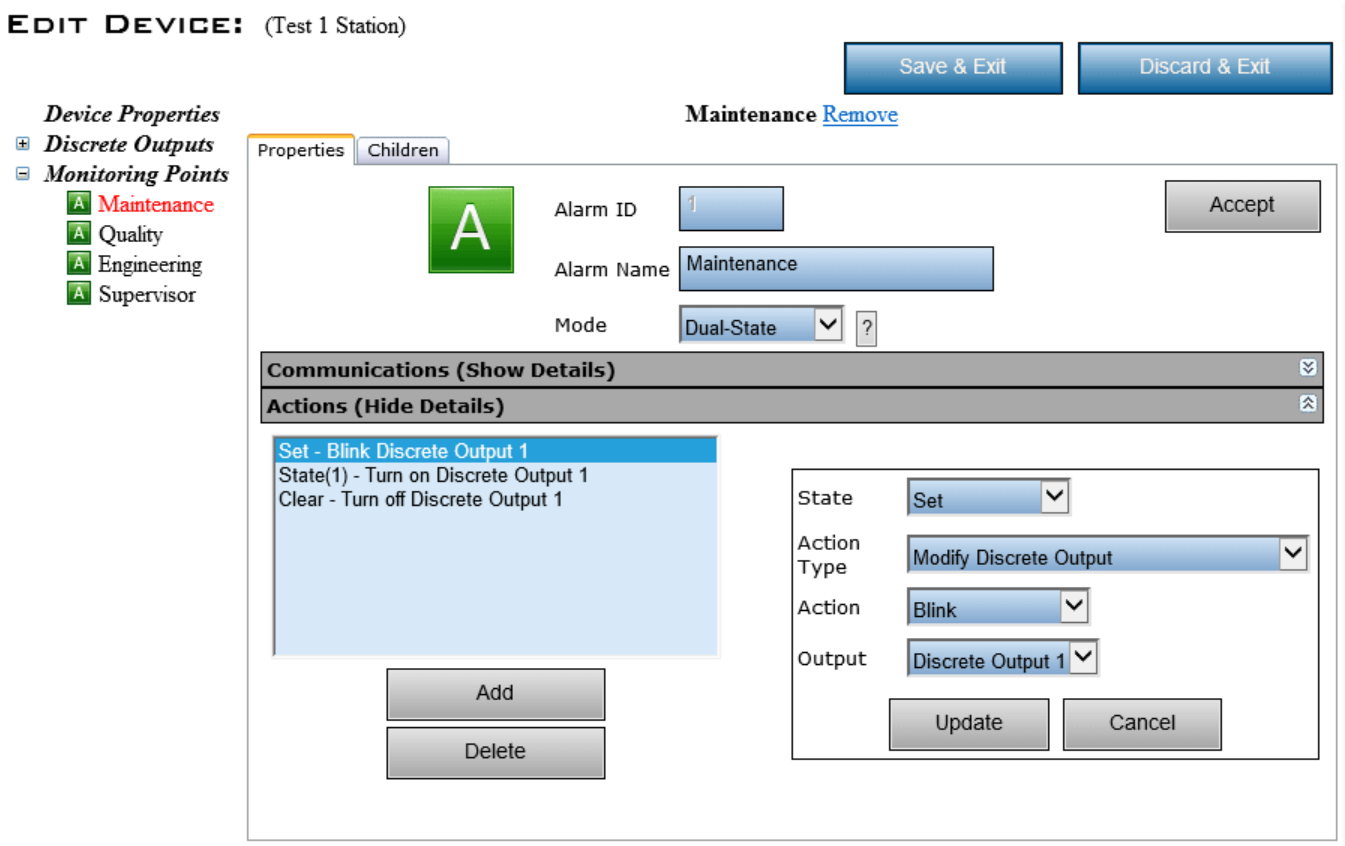
Add State – this will allow you to set up a specific action for the state of an alarm.

a. State – select Set, Acknowledge or Clear from the drop down menu. You want to select the state of the alarm that you want to create an action for. If you set the box up as Dual State then you will only need to setup the Set and Clear states. If you setup the box as Tri-State then you will want to setup all 3 states unless you choose not to notify the outputs for one of the states.
b. Text Message – enter the message that you want to be sent out via text.
c. Use Audio File – click in the box to select this option.
d. Audio File – select one of the uploaded audio files. If there are none listed you would need to upload an audio file see the Audio files section of the manual for assistance in doing this.



As you setup a state you will click on the Update text to the right of the Path to save it and move on to the next. Once all the information is entered click on the Update button at the bottom of the page. If you need to edit a state, click on the name of the state to highlight it then click on the Edit text. To delete a state click on the name of the state to highlight it and click on the Delete text. Be aware that you will not get a confirmation screen for deleting the state it will disappear from the list.

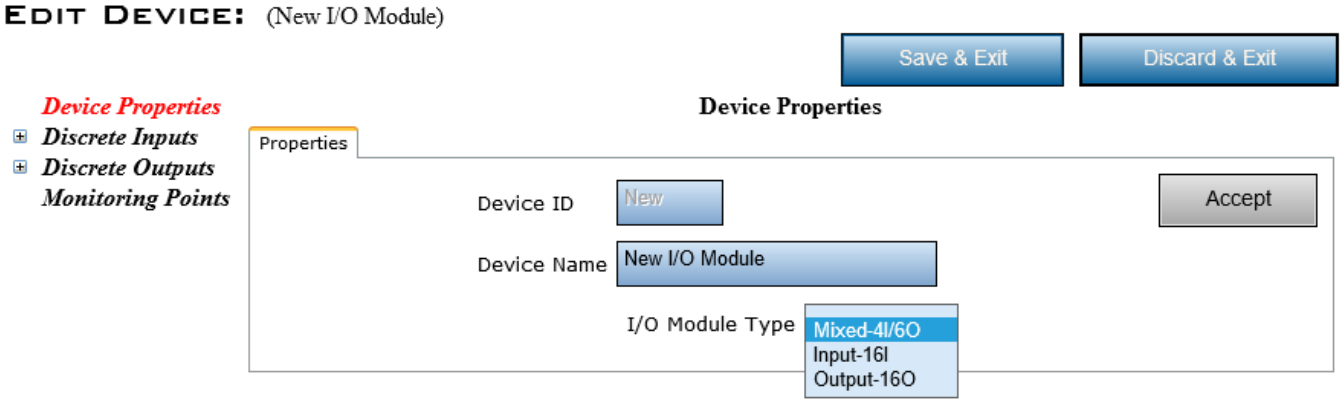
Actions – this will allow you to adjust what happens when a button is pressed on the call box in relation to the Output on the box.



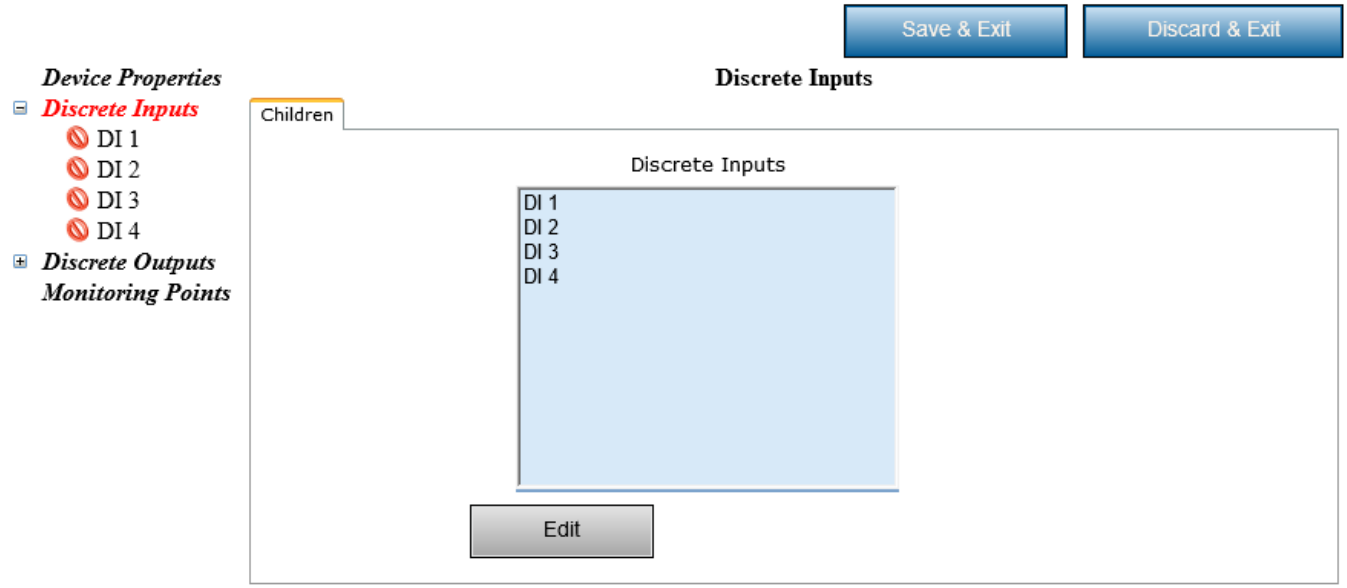
a. Action List – click on the action you wish to alter to highlight it then click on the Edit button.
b. State – select Set, Acknowledge or Clear.
c. Action Type – select Not Set, Modify Discrete Output or Modify Expanded Discrete Output.
d. Action – select Not Set, Turn On, Turn Off or Blink.
e. Output – select the discrete output you wish to use for this action. All outputs will be available from the drop down menu.

Once all changes have been made to the action click on the Update button. When all of the Actions have been setup and updated click on the Accept button. Click on the Save & Exit button at the bottom of the page to save all changes to all sections and be returned to the Devices page.

I/O MODULE – this would be a module connected to a machine that will interface with the VT3000 control unit and produce data depending upon how it is setup.

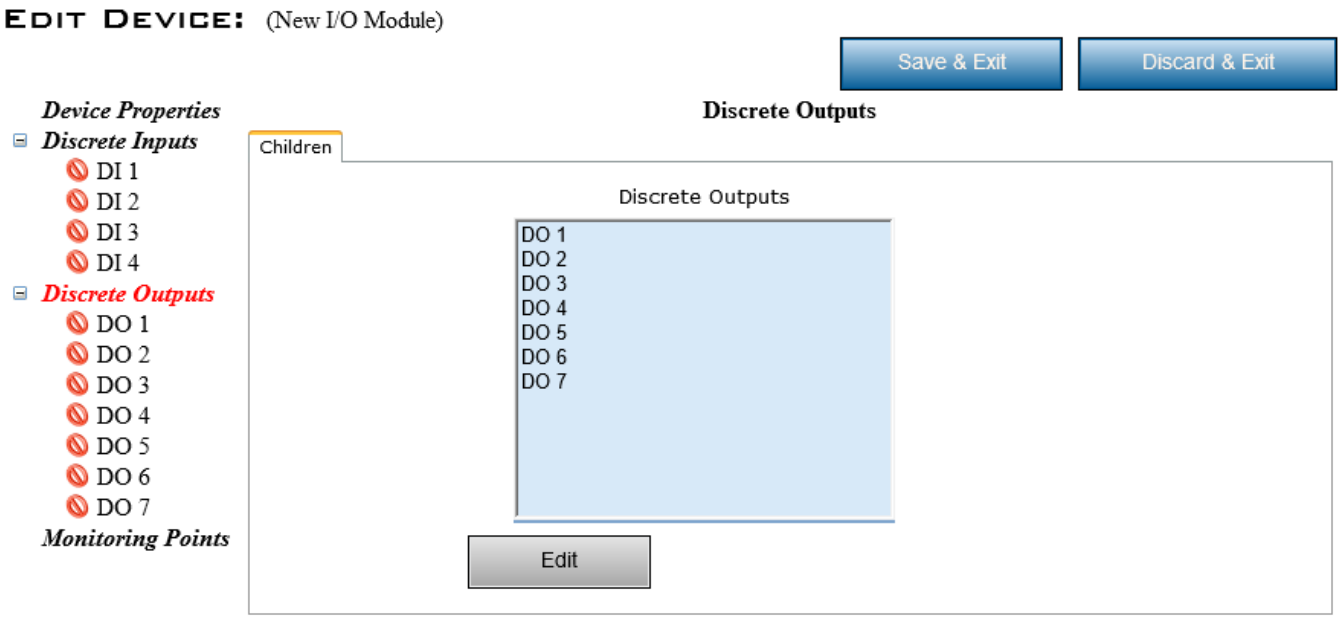


1. **Device Properties** – enter a Device Name, the Device ID will be generated by the system. Select Mixed-4I6O, Input-16I or Output 16O for the I/O Module Type depending on which one you have.

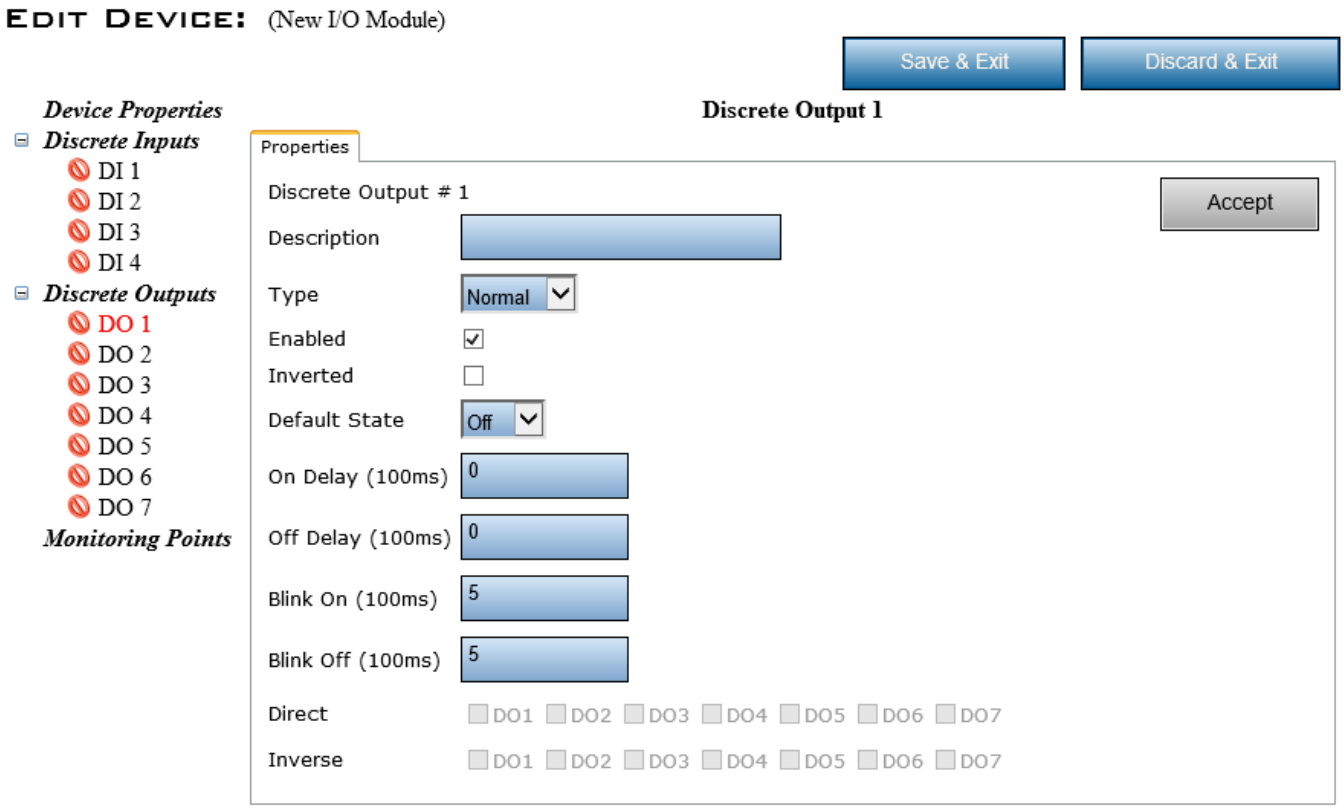


2. **Discrete Inputs** – click on the input you wish to change and click on the Edit button
   a. Discrete Input # – the user cannot alter this field.
   b. Type – select Disabled, Transition (a signal from the machine that will trigger an alarm) or Count (a signal from the machine that will trigger a count of 1).
   c. Enabled – select by clicking in the box.
   d. Inverted – select by clicking in the box. This is used when you have a signal that is always on but you want the action or alarm to be triggered when it is off.
   e. On Delay – enter the number of milliseconds you wish to expire before accepting the on command.
   f. Off Delay – enter the number of milliseconds you wish to expire before accepting the off command.
   g. Linked To – this option will only be available for Transition type Inputs.

   Click on the Accept button once all information has been entered or changed.



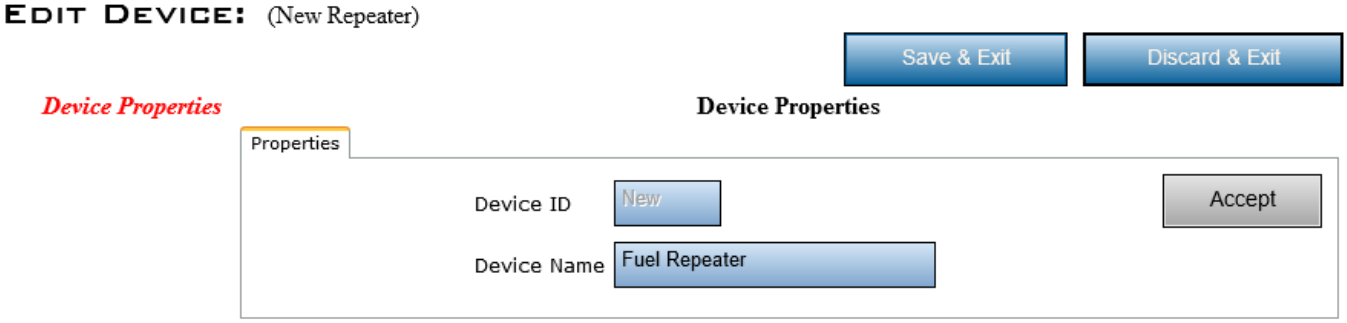
If you click on the Discrete Outputs text you will see the screen shown above that will allow you to select the DO. Click on the Edit button to access the Properties. You can also access the DO Properties by clicking on the "+" symbol next to the Discrete Outputs text.



3. **Discrete Outputs** – click on the output you wish to change and click on the Edit button.
   a. Discrete Output # – the user cannot alter this field.
   b. Description – enter a name or description for the output.
   c. Type – select Disabled, Normal or Related.
   d. Enabled – select by clicking in the box.
   e. Inverted – select by clicking in the box.
   f. On Delay – enter the number of milliseconds you wish to expire before sending the on command.
   g. Off Delay – enter the number of milliseconds you wish to expire before sending the off command.
   h. Blink On – enter the number of milliseconds you wish to expire before sending the blink on command.
   i. Blink Off – enter the number of milliseconds you wish to expire before sending the blink off command.

   Once all changes have been made click on the Accept button. Click on the Save & Exit button at the top of the page to save all changes to all sections and return to the Devices page.

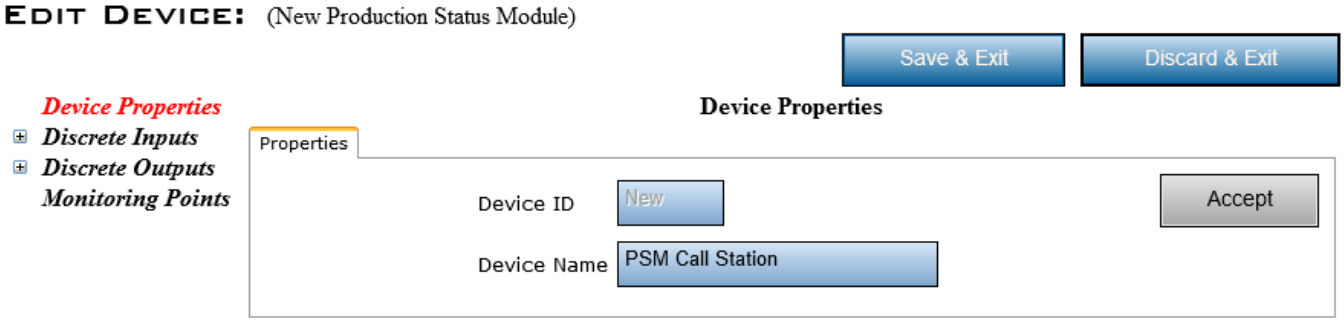
REPEATER – this is a module that is used to extend the mesh network. It will communicate with any input devices on the floor and transmit the information to the VT3000 control unit. You would use this section to specify which repeater is shown on the Mesh Status screen according to the Mesh Address. This will help you when trying to identify where a communication problem maybe.



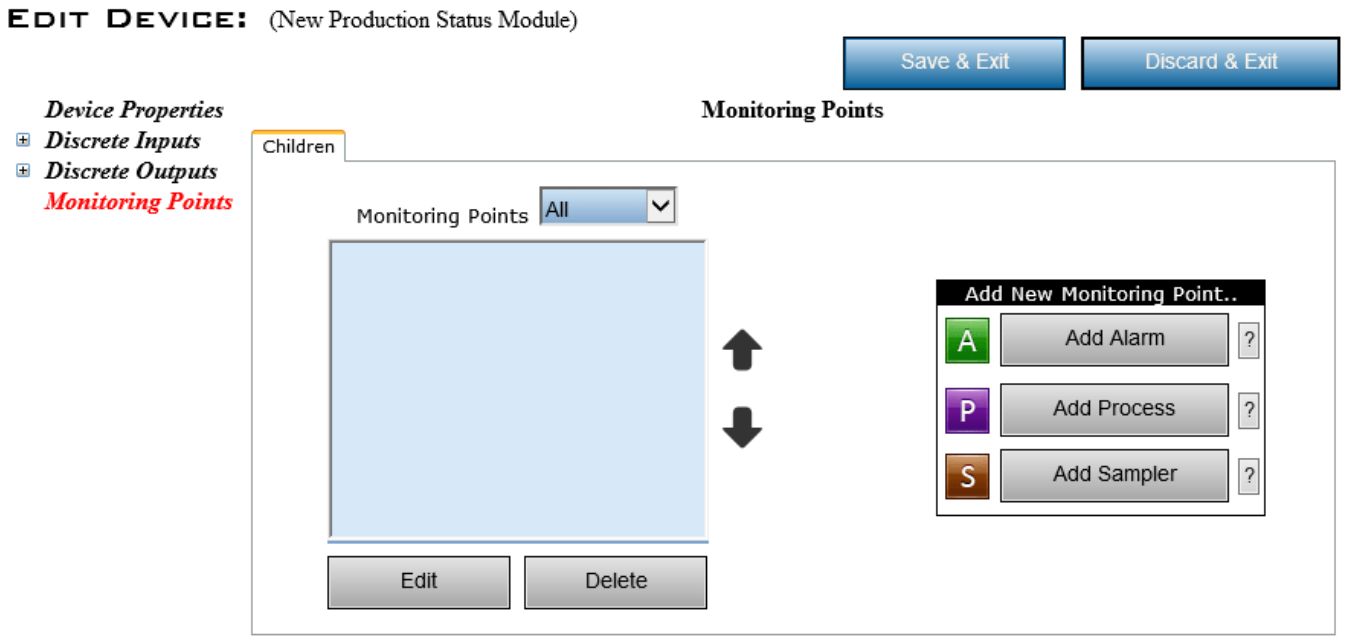
Device Properties – the Device ID is assigned by the system, enter a name for the device in the Device Name field. Click on the Accept button the click on the Save & Exit button at the bottom of the page.

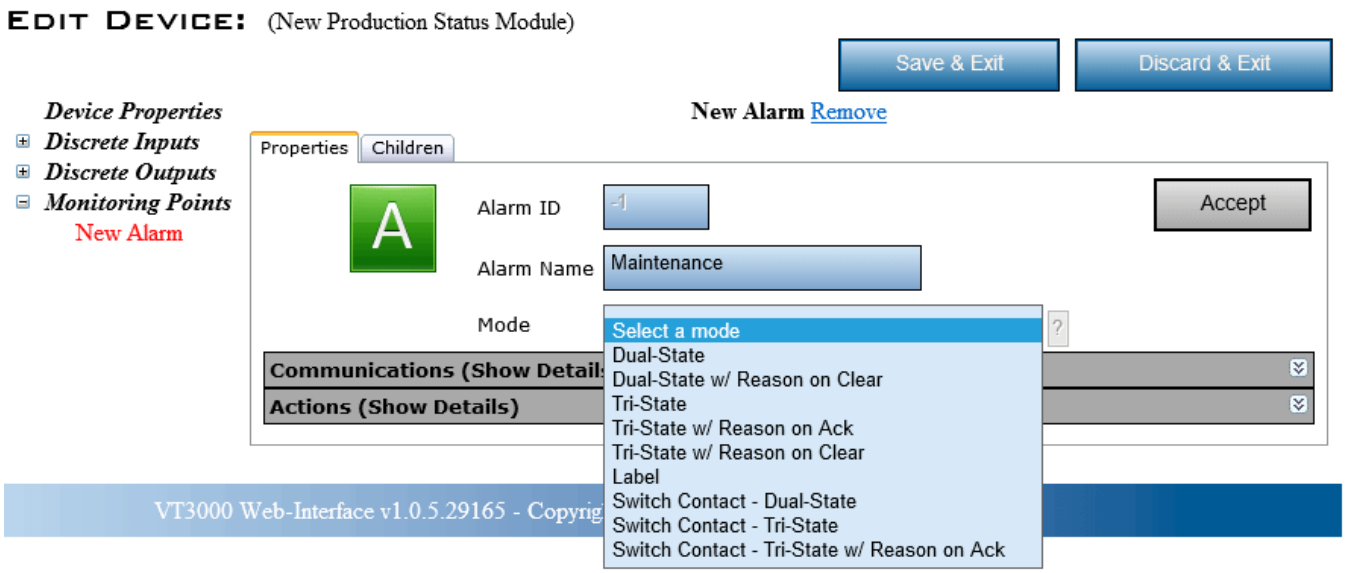
PRODUCTION STATUS MODULE – this is the tablet that will be used on the floor either attached to a machine for monitoring or as a call station on the floor. There are other uses for the PSM that can be explained by a VersaCall Technician, please call for assistance in setting up these.

Example 1 – for this example we will setup the PSM as a call station with multiple call buttons.

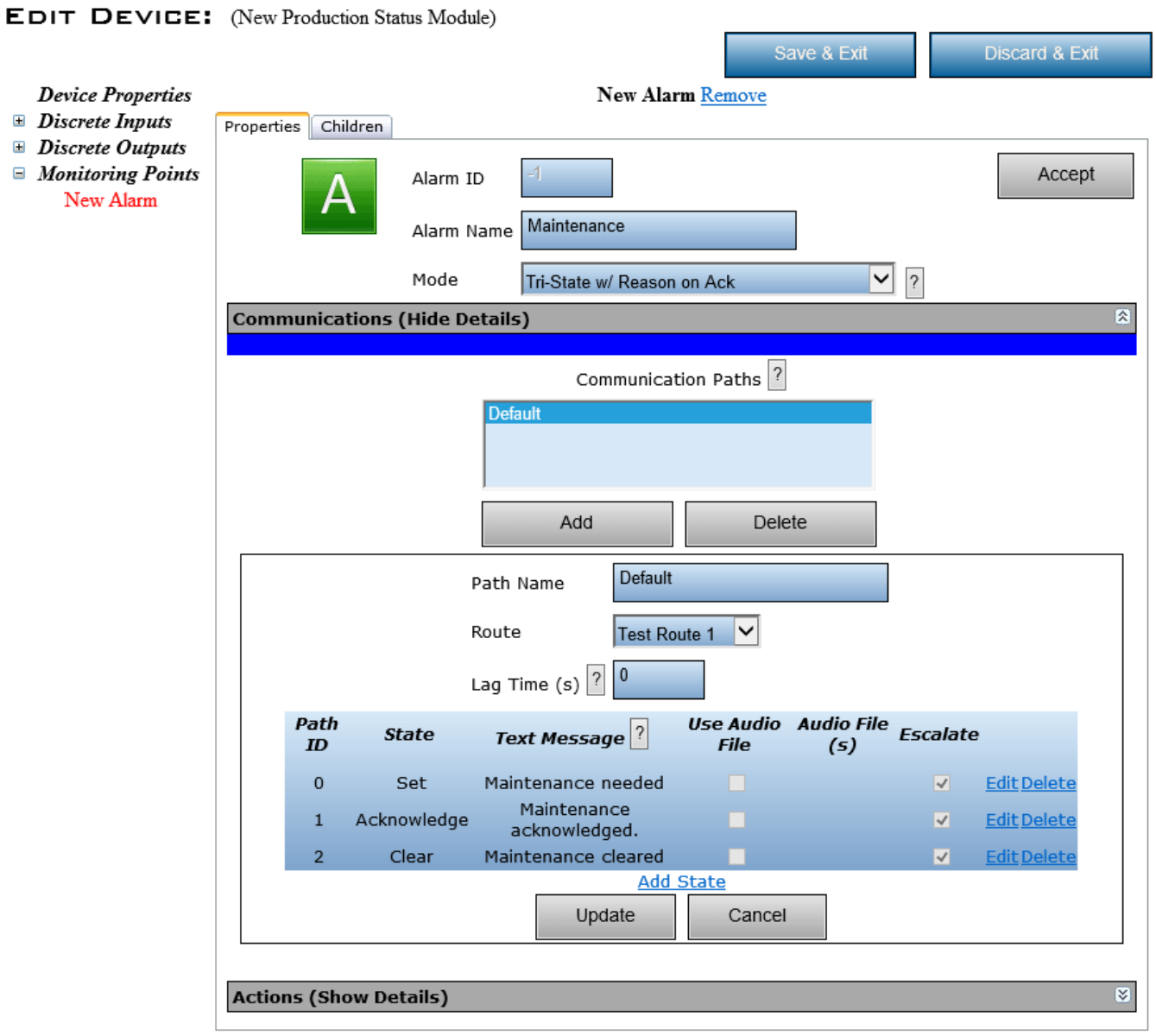


1. **Device Properties** – enter a Device Name, the Device ID will be generated by the system. Once you have entered the device name click on the Accept button to save.
2. **Discrete Inputs** – for this example we will not be using the inputs as the PSM is being setup as a call station nothing is connected to the machine.
3. **Discrete Outputs** – for this example we will not be using the outputs as the PSM is being setup as a call station nothing is connected to the device.
4. **Monitoring Points** – this is where you will setup the call buttons on the call station. Click on the Monitoring Points text to access the menu to add the alarms. Enter an alarm name and select the type of alarm you wish to set up.





5. **Communications** – you will select the route of the alarm and add any additional states you want.
   a. Communications Path – click on the Add button to enter a new path. This will allow you to select the route for the alarm, the message or text you want sent to the outputs and you can also select an Audio file if you have set those up in the system for phones, radios or PA systems.
   b. Path ID – this will be generated automatically by the system.
   c. Path Name – enter a name for the path you are creating.
   d. Route – select a route from the drop down menu. All of the routes that you set up in Routing will appear in the list.
   e. Lag Time – enter the number of seconds you wish to lapse before the route is initiated.



6. **Add a State** - this will allow you to set up a specific action for the state of an alarm.
   e. State – select Set, Acknowledge or Clear from the drop down menu. You want to select the state of the alarm that you want to create an action for. If you set the box up as Dual State then you will only need to setup the Set and Clear states. If you setup the box as Tri-State then you will want to setup all 3 states unless you choose not to notify the outputs for one of the states.
   f. Text Message – enter the message that you want to be sent out via text.
   g. Use Audio File – click in the box to select this option.
   h. Audio File – select one of the uploaded audio files. If there are none listed you would need to upload an audio file see the Audio files section of the manual for assistance in doing this.

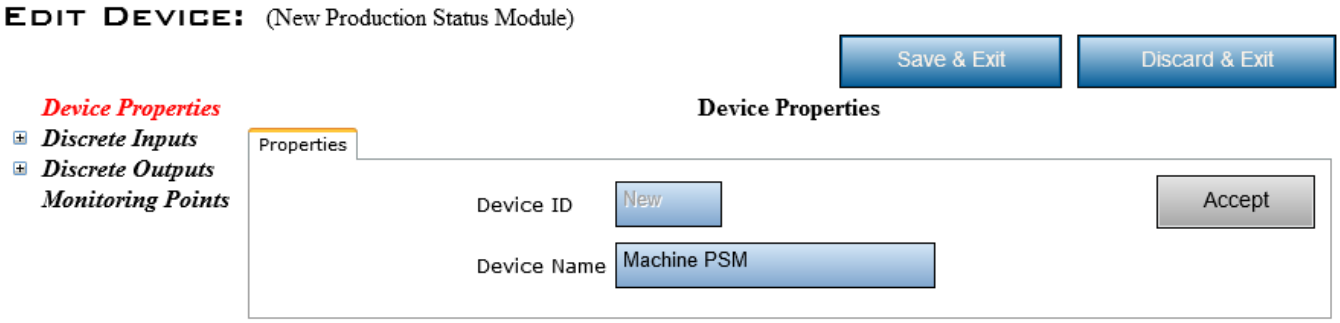
As you setup a state you will click on the Update text to the right of the Path to save it and move on to the next. Once all the information is entered click on the Update button at the bottom of the page. If you need to edit a

state, click on the name of the state to highlight it then click on the Edit text. To delete a state click on the name of the state to highlight it and click on the Delete text. Be aware that you will not get a confirmation screen for deleting the state it will disappear from the list.

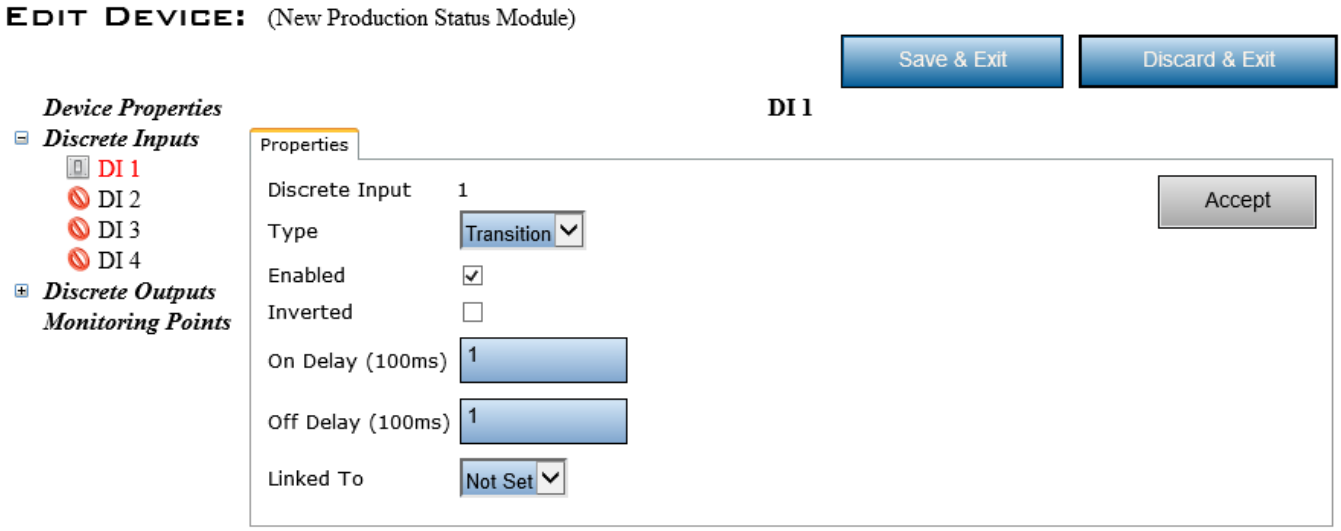
7. **Actions** – we will not be using this section for this setup.

Example 2 – in this configuration we will be setting up the PSM to be connected to a machine that will give a machine down alarm, a count, a list selection and a call button.

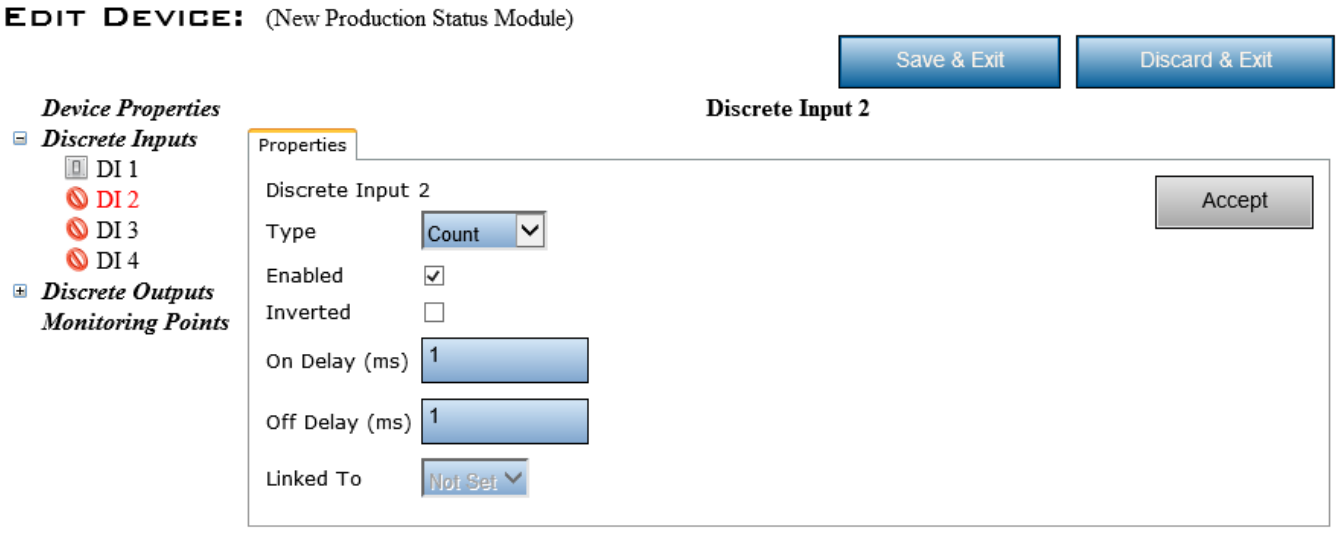
Go to Configuration – Devices – select Production Status Module – click on the Add button.



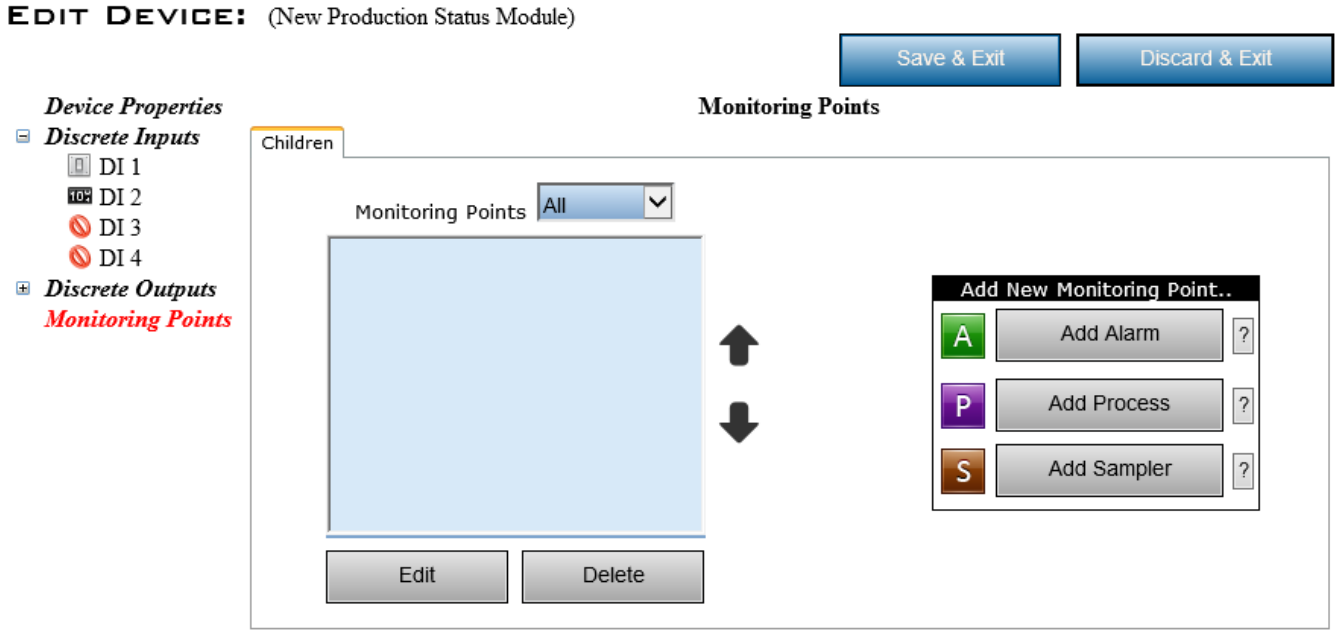
1. From the Device Properties page enter a Device Name and click on the Accept button.



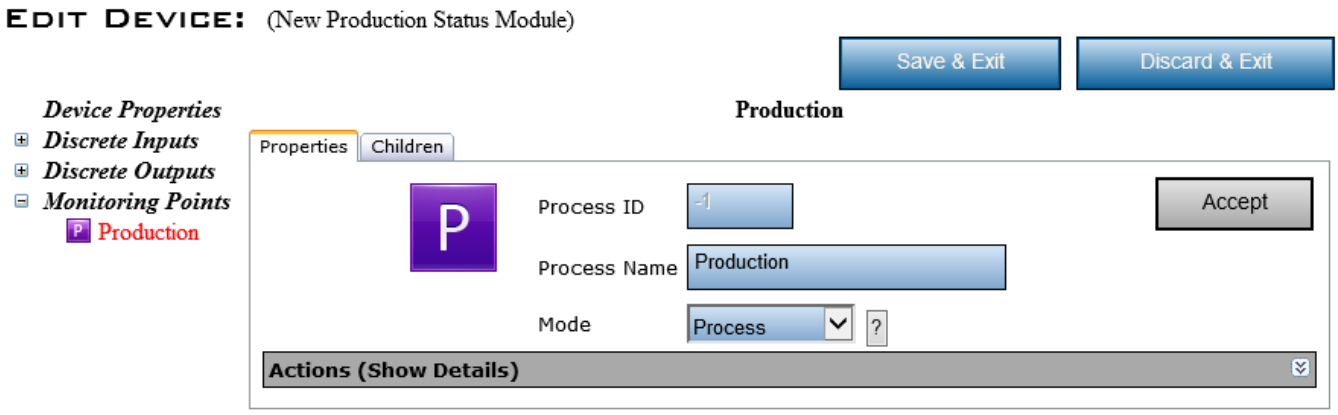
2. Click on the Discrete Properties Text then select DI1. Keep in mind you can setup the counts and transitions on whichever input you hook up from your machine to the module. We are setting this input up to be a Machine Down alarm. Select the Type as Transition – click on the box for Enabled to activate the input – set the delay to how long you want the input to be activated before the alarm is set/deactivated – leave the Linked To box as Not Set for now we will come back to that after we have created the alarm. Click on the Accept button.



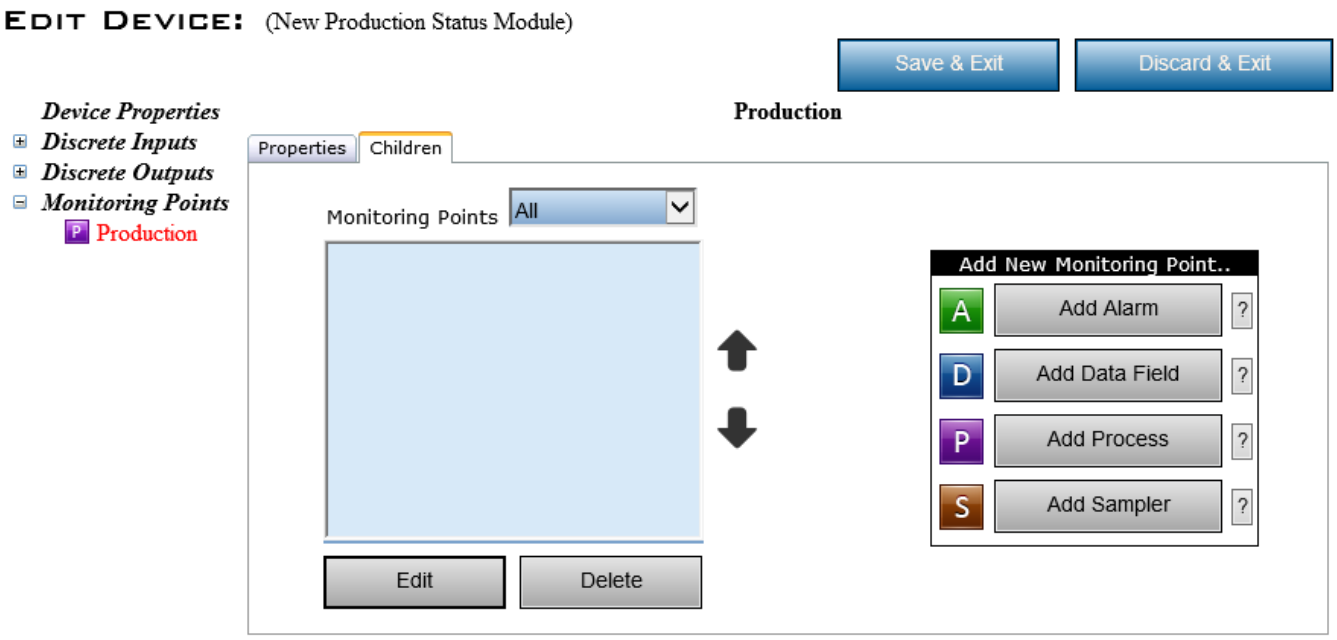
3. Click on DI2 as we will be setting this up as a count. For the type select Count – click in the box for Enabled to activate the input – if you want to setup a delay enter that in the field provided – the Linked To option will not be available as we will link it when we set it up in Production. Click on the Accept button.



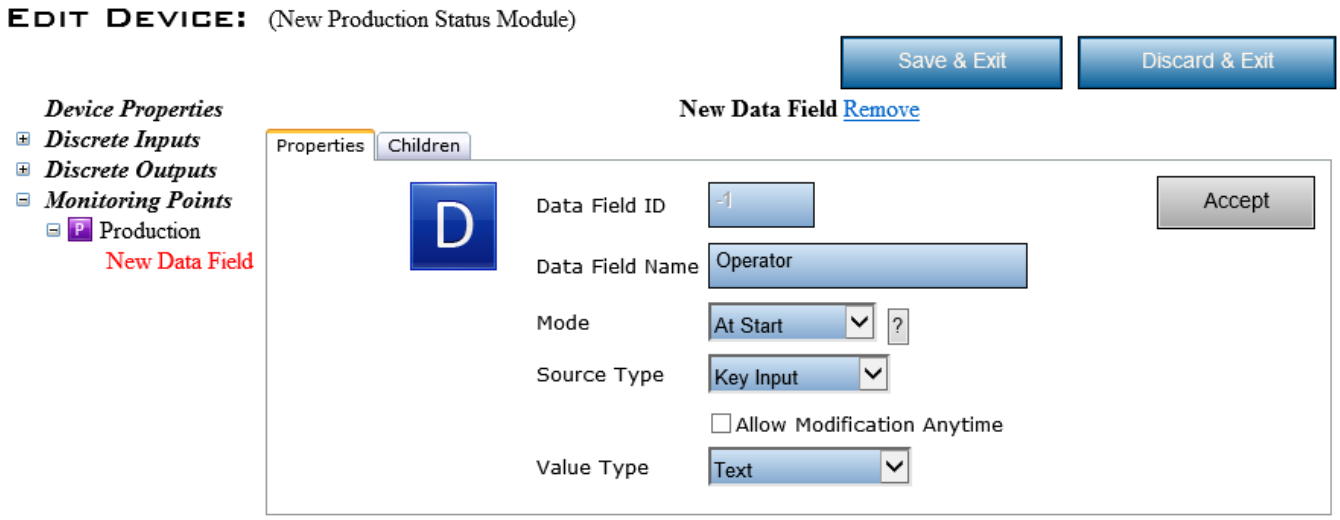
4. Click on the Monitoring Points text – click on the Add Process button. This is where we will setup the beginning of Production and add the other options contained within it.



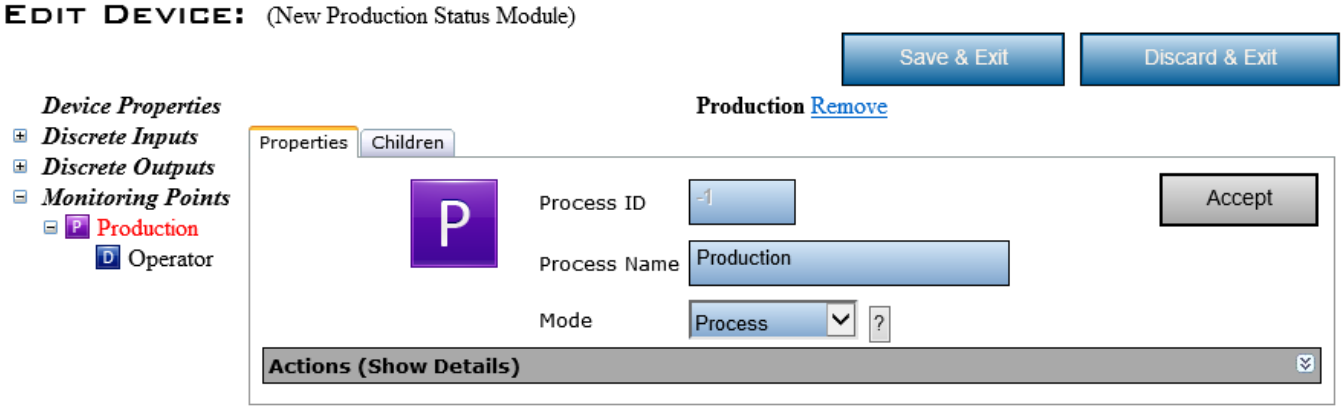
5. On the Properties page enter Production for the Process name and select Process as the Mode. Click on the Accept button.



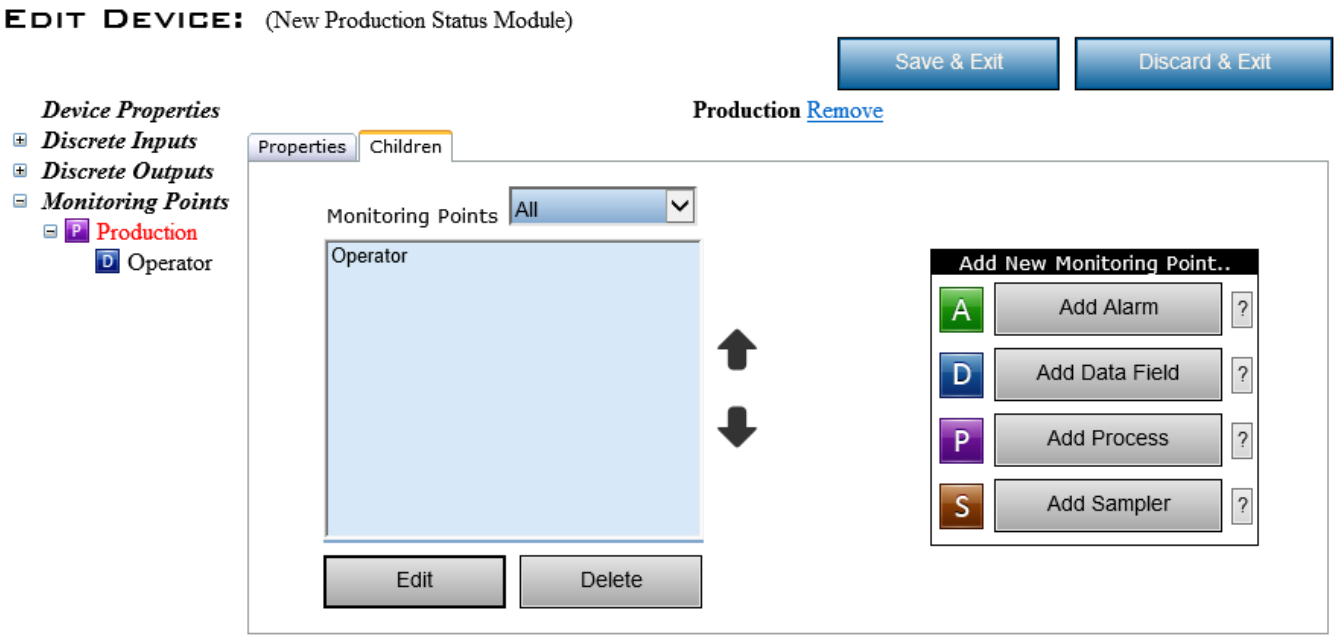
6. Click on the Children tab in Production to add items that will happen within Production. Any item that you set up in the Production Process will only be available when Production is started and running. Click on the Add Data Field button as we are going to add a way for the operator to enter his name before starting production.



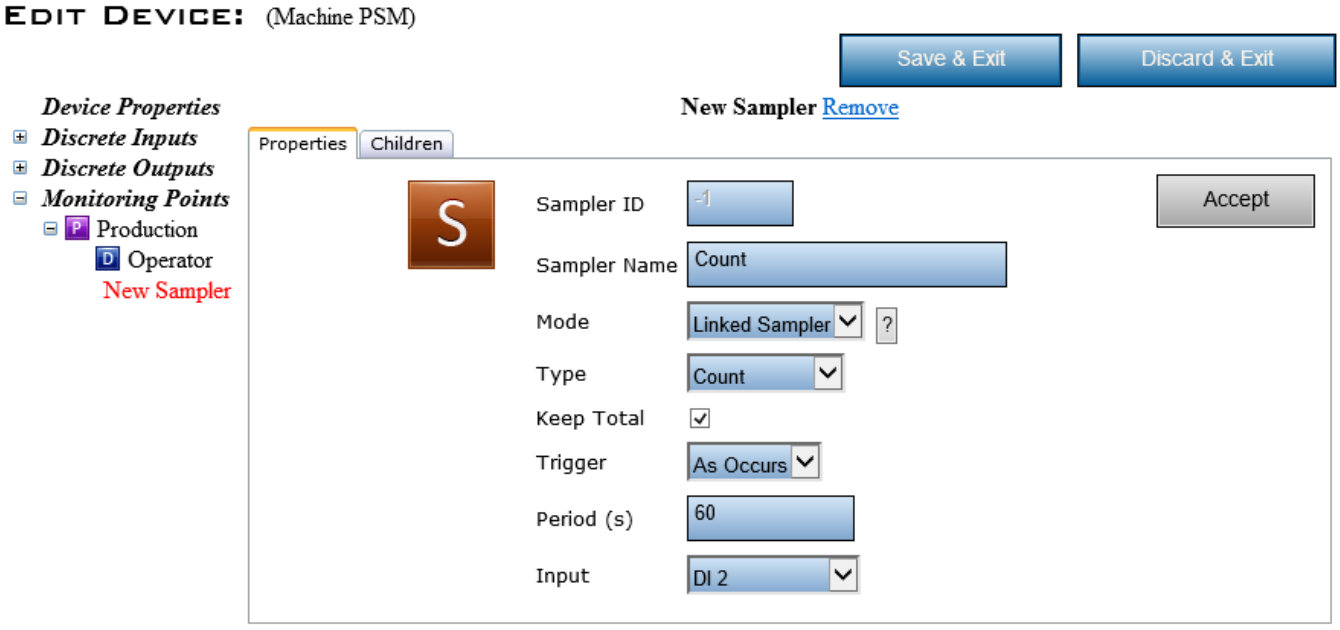
7. Enter Operator as the Data Field Name – select At Start for the Mode – select Key Input for Source Type (you can select any of the other options available in this drop down menu that apply to your plant) – click in the box for Allow Modification Anytime if you want this field to be editable after information is entered – select Text as the Value Type or any of the other options that apply to your plant.



8. Click on the Production text to add another item to Production. Click on the Children tab. We will be setting up the count.

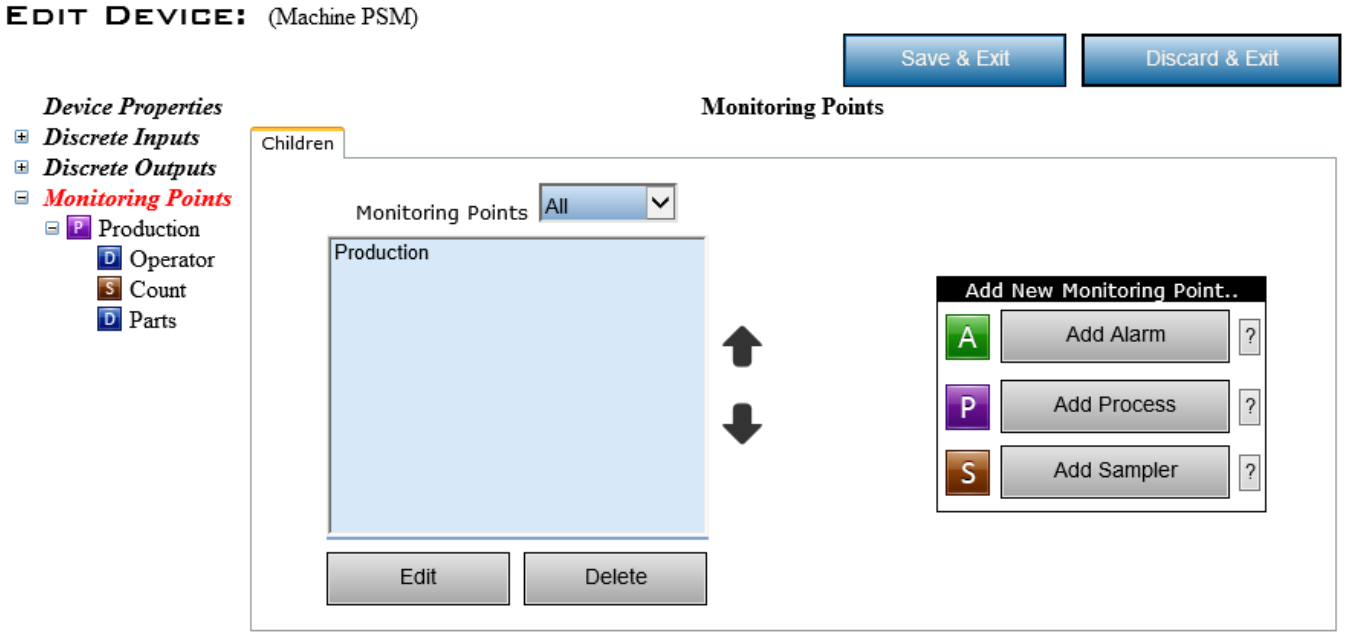


9. From the Children tab click on the Add Sampler button to add the count.

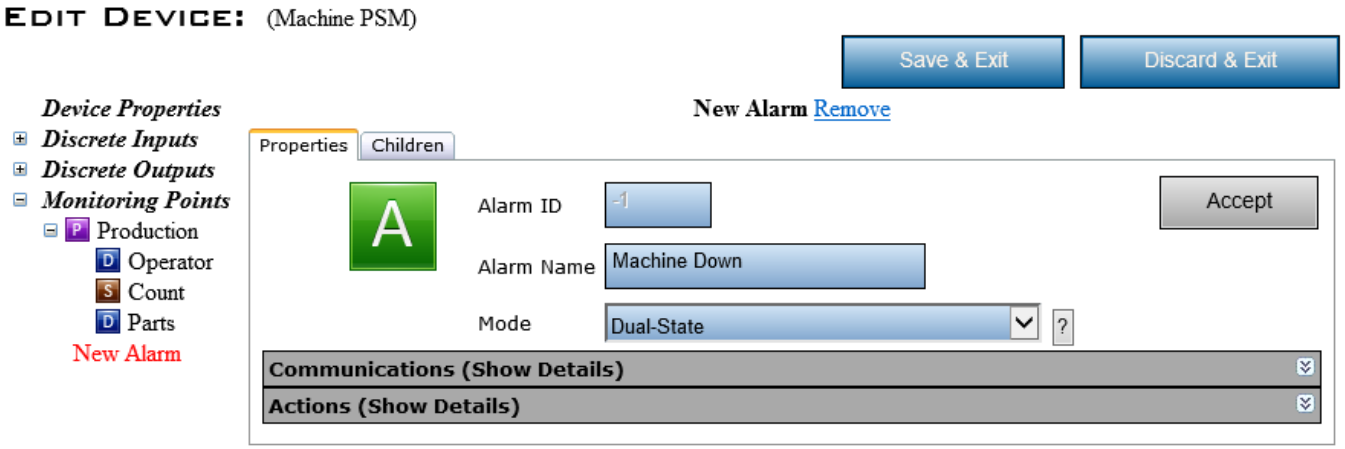


10. Enter Count for the Sampler Name – select Linked Sampler for the Mode as we are going to link it to the input we setup – select Count for the Type – click on the box for Keep Total to keep a running total of the count – select As Occurs for the Trigger to keep a real time count – the period is how long the display waits to update – select DI2 as the Input since we setup the count on this input. For the trigger

you will want to leave the period at 60 seconds at a minimum because anything shorter will make the system constantly update using up a great deal of processing power. If you have many modules the update can cause delays in alarms if too much time is being spent on updating counts. Click on the Accept button.

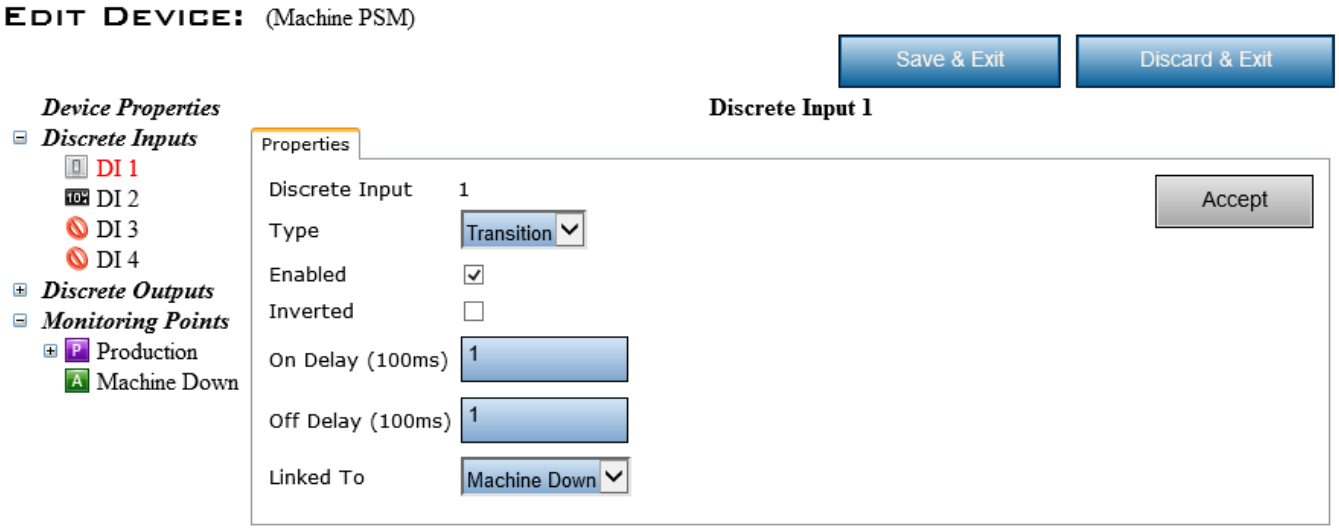


11. Click on the Monitoring Points text and click on Add Alarm. We will be setting up what will happen when the Machine Down input is triggered.

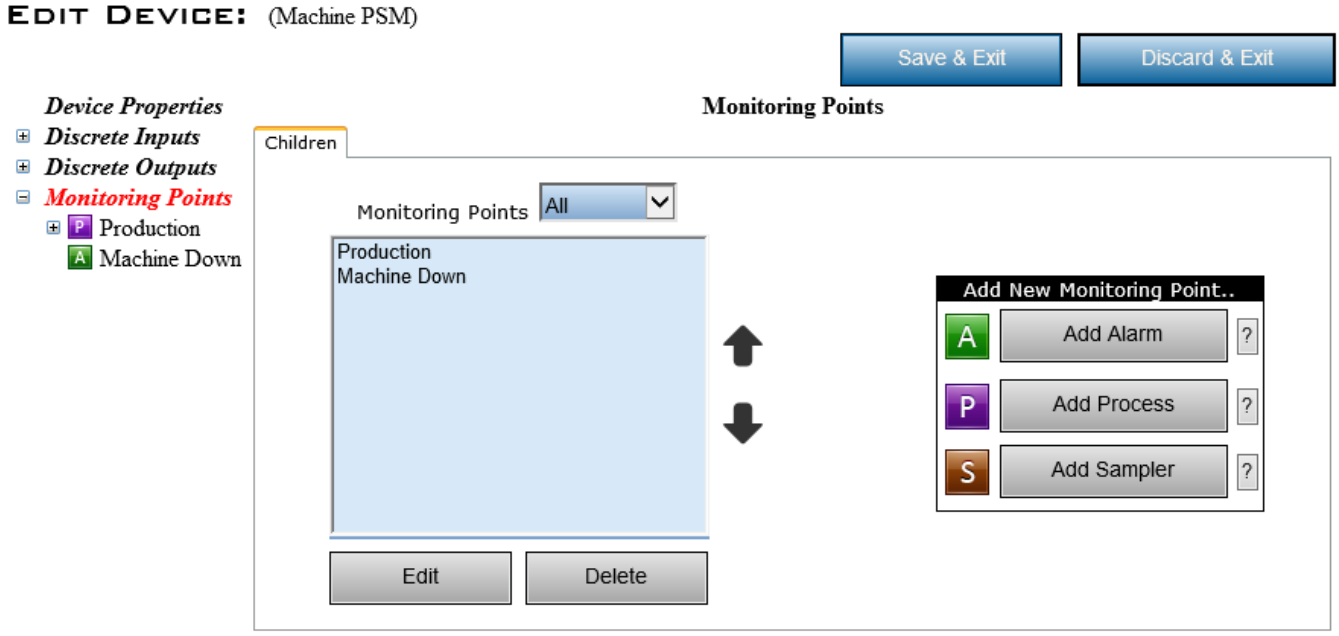


12. For the Alarm name enter Machine Down – select the Mode that fits your needs we selected Dual State as we want the alarm to show when the machine stops and clear when the machine starts up again. The downside to selecting a Tri-State alarm to be acknowledged is that when the machine starts up again

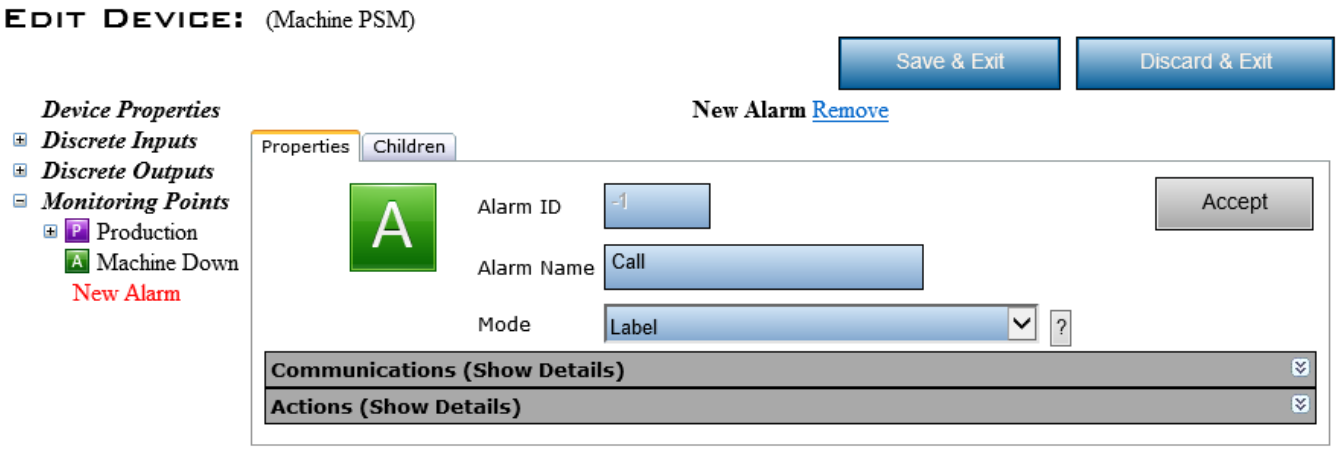
the alarm will clear whether an acknowledgement has been selected or not. Use the best option for your purposes. Click on the Accept button.



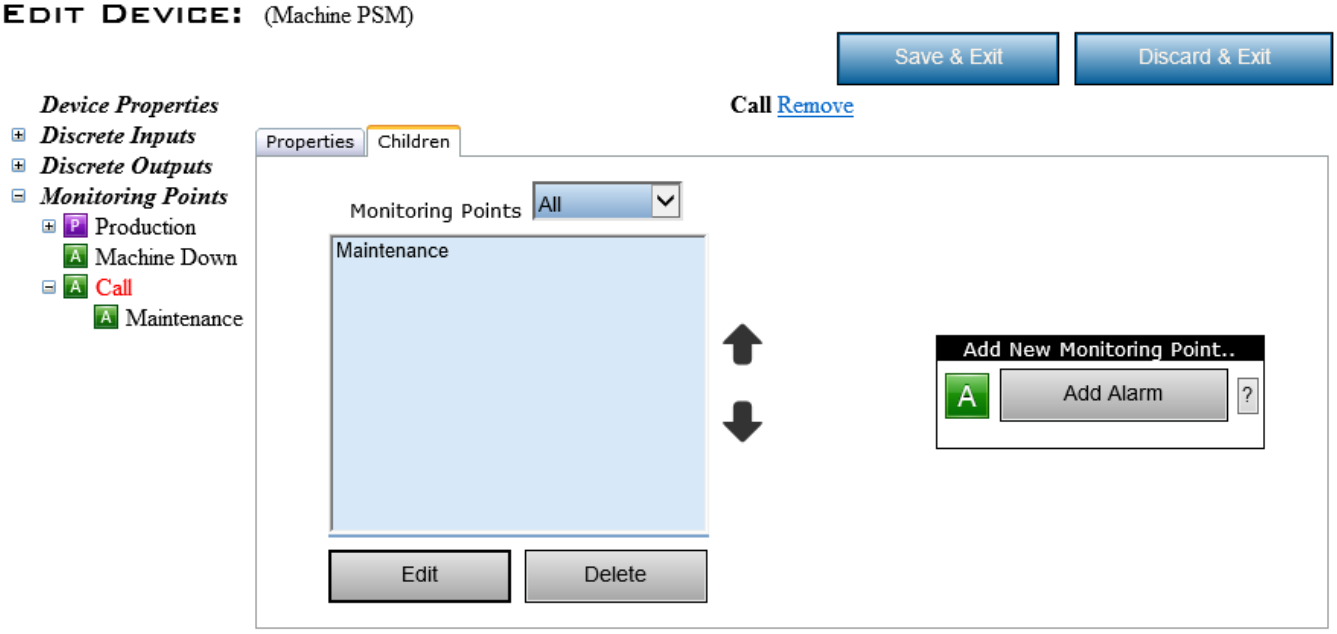
13. You will need to return to the Discrete Inputs to associate the input with the alarm. Click on Discrete Inputs text – click on DI1. The only option that we need to select is the Linked To section – click on the down arrow and select Machine Down. Click on the Accept button.



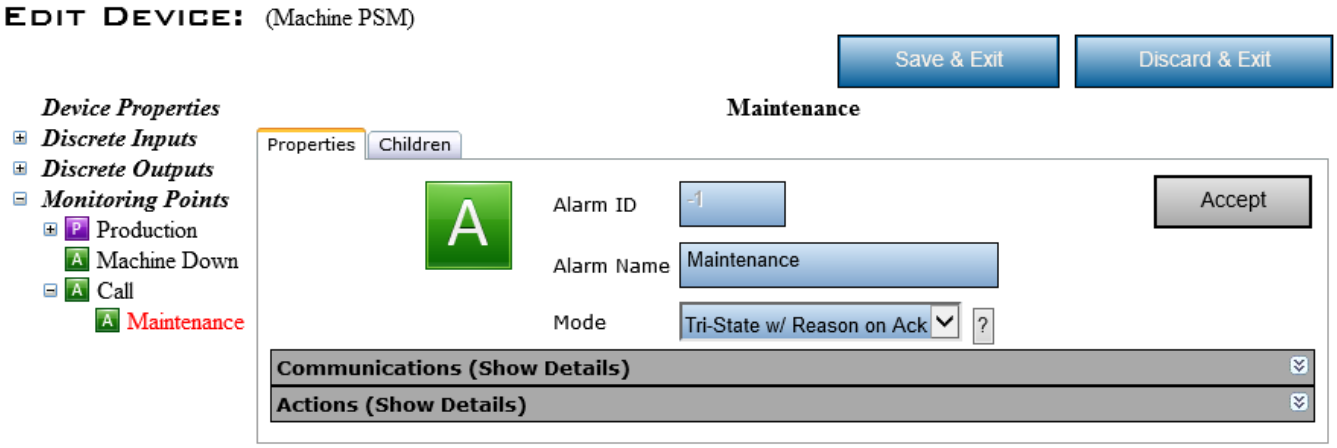
14. Now we will setup a Call button that the operator can select to call for assistance during production or when production is not active. Click on the Monitoring Points text and click on the Add Alarm button.



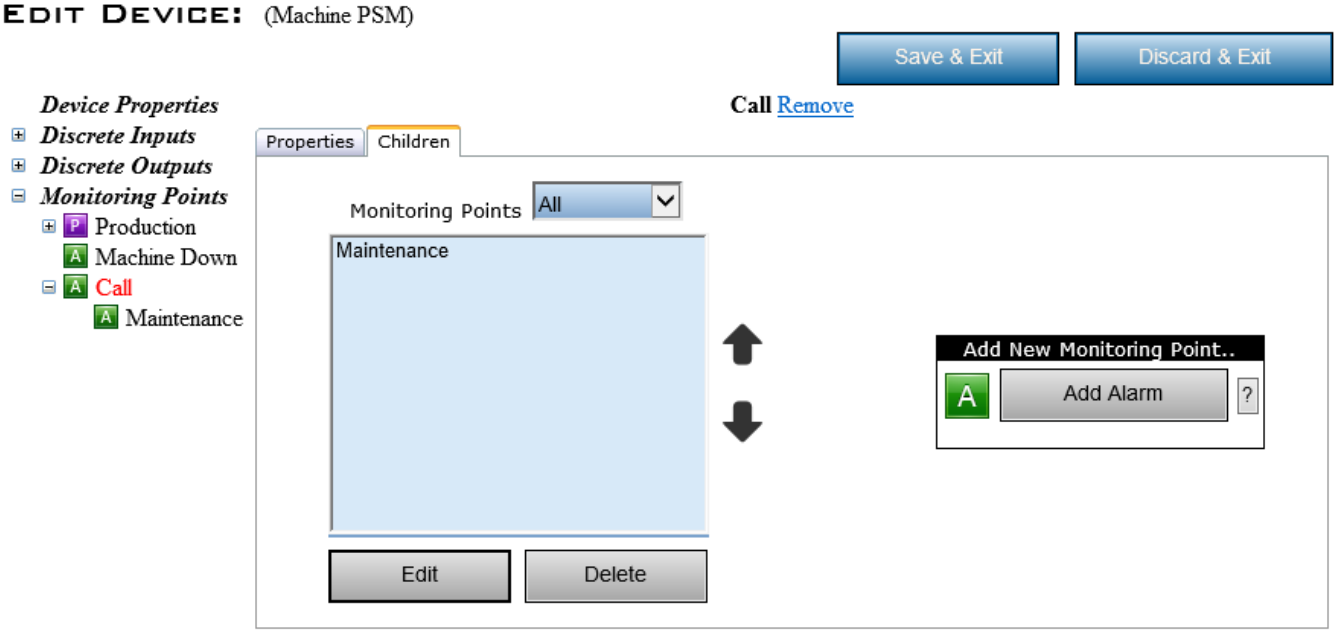
15. Enter Call as the Alarm Name – select Label as the Mode because we want to setup multiple selections within this selection. You can setup the alarms individually but you will add to the number of buttons on the tablet screen which can cause a cluttered look that may not be as efficient. Click on the Accept button and click on the Children tab if the page does not automatically load.



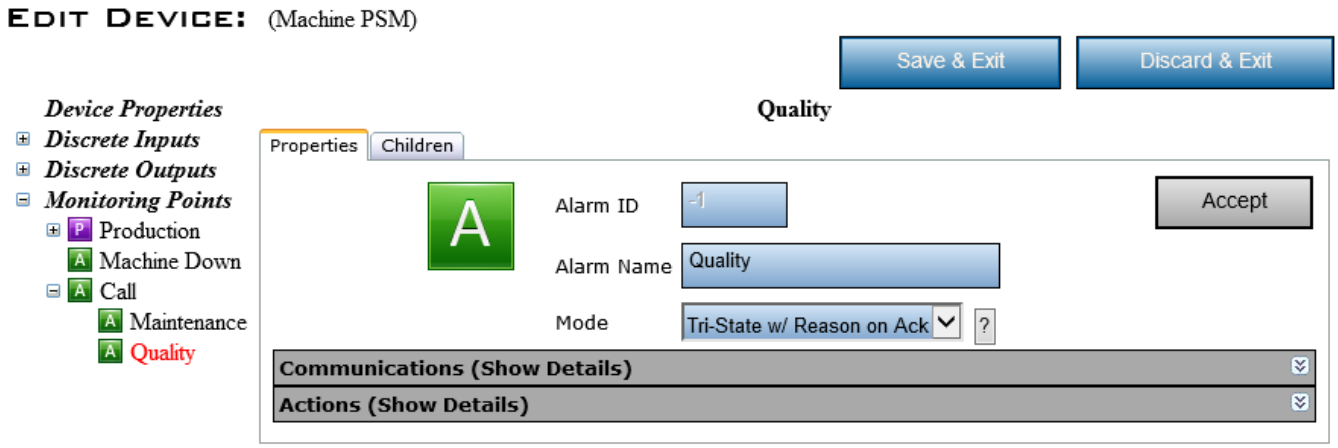
16. On the Call Children tab click on the Add Alarm button to setup each selection that the operator may require. In our example we have just setup common selections.

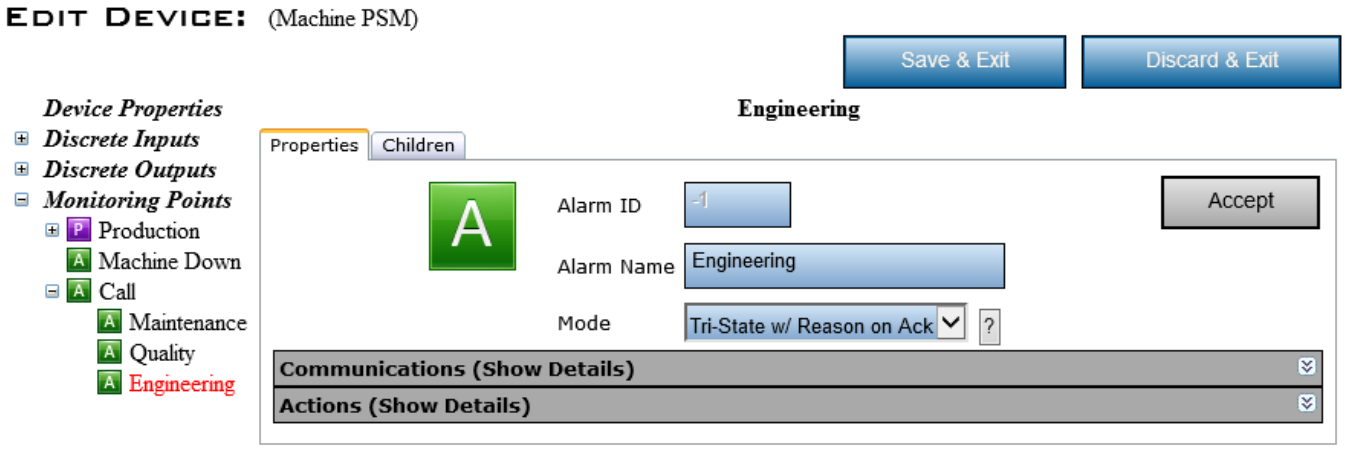


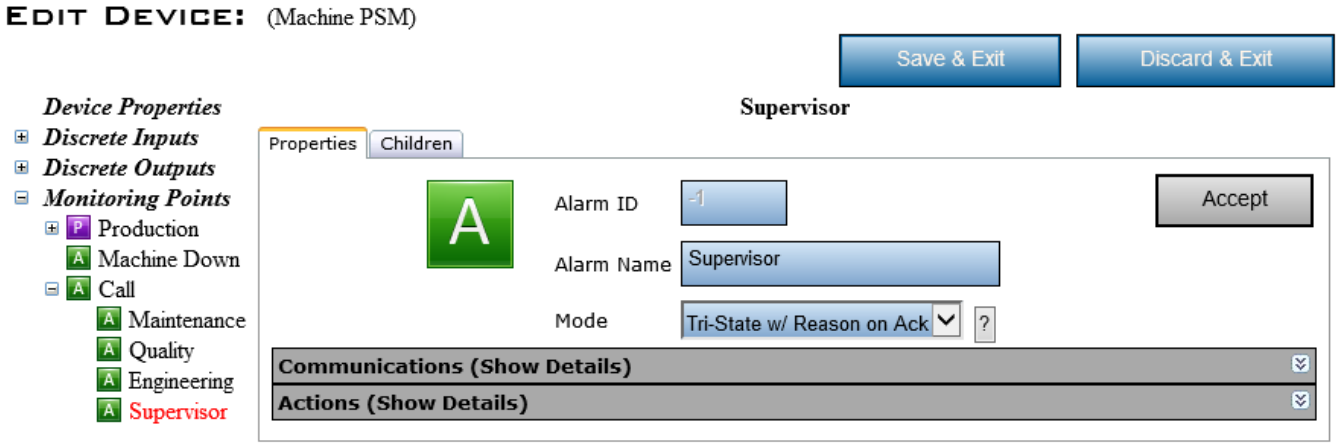
17. Enter the alarm name (we used Maintenance) – select the Mode of the alarm that you wish to use – setup the communications that you want used. If you do not know how to setup the communications please see the section above this in Example 1 where we setup a Call Station interface for the PSM. Once all information has been entered click on the Accept button.



18. Return to the Call – Children tab – click on the Add Alarm button to setup each additional alarm. We have selected to setup a Quality, Engineering and Supervisor call.







Ensure that once you have setup each Alarm you click on the Accept button. Once you have setup all of the selections for the Call alarm click on the Save & Exit button to save the entire configuration.

There are many ways that the PSM can be configured we have shown 2 of the most common ones in an effort to explain what can be done with the selections available. If you have a need to setup a different configuration with other needs please contact VersaCall and speak to a Technician for assistance.

Diagnostics Menu

Diagnostics

This is the main diagnostics menu of the VT3000 Web Interface. Here are the options for diagnosing different areas of the system. These options are going to be used when you have a problem with the system and contact VersaCall for assistance.

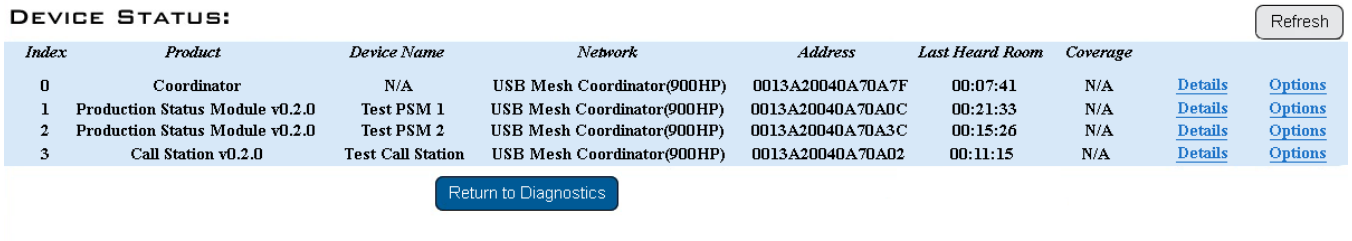
Device Status - allows the user to view the status of any device connected to the system.

Logs – allows the user to view the logs for the system and a way to download those files.

Device Status

Click on the Device Status icon.

There are 7 cells on the page that provide information about the devices found on the network.



DEVICE STATUS:

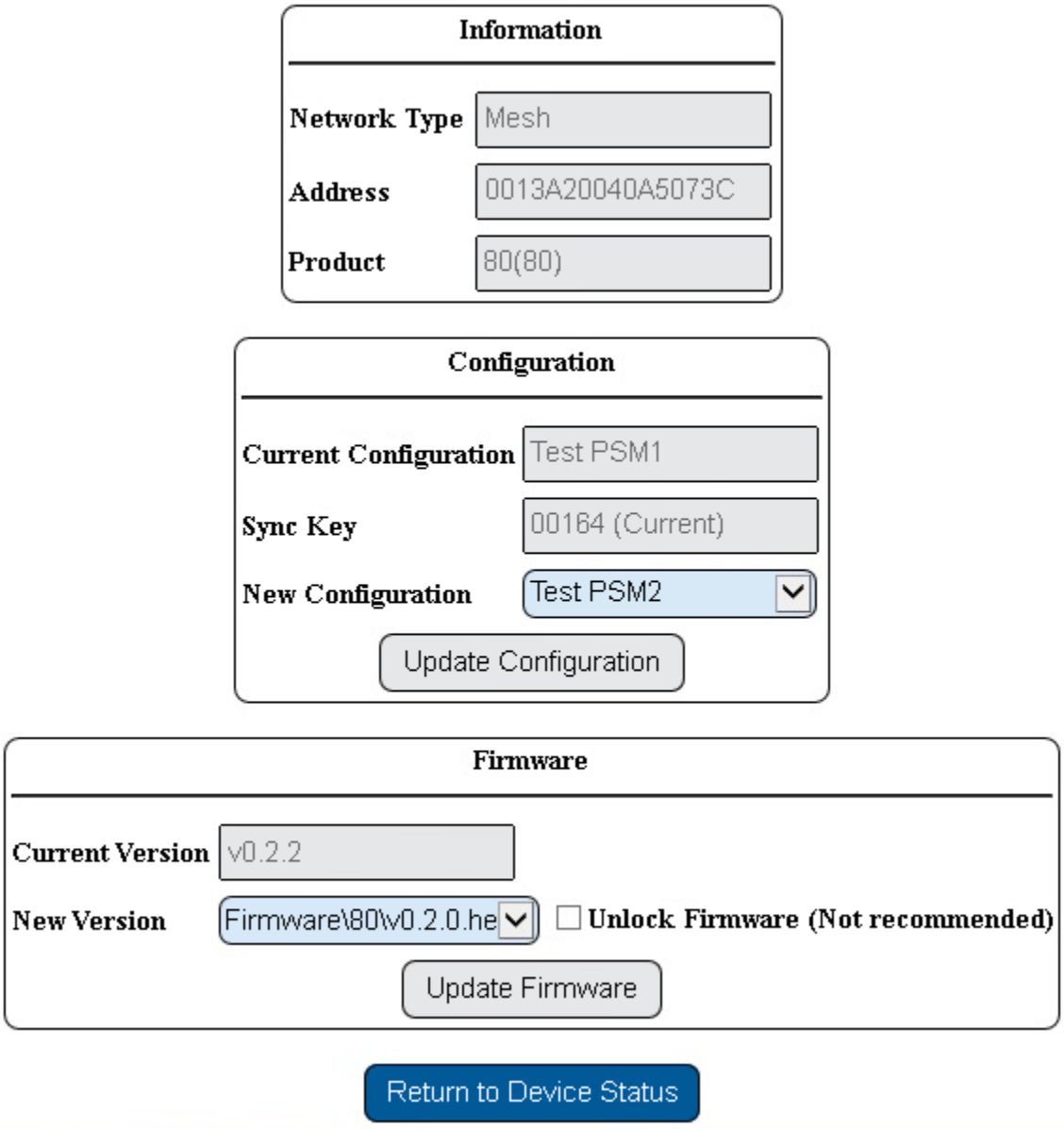
Refresh

Index	Product	Device Name	Network	Address	Last Heard Room	Coverage		
0	Coordinator	N/A	USB Mesh Coordinator(900HP)	0013A20040A70A7F	00:07:41	N/A	Details	Options
1	Production Status Module v0.2.0	Test PSM 1	USB Mesh Coordinator(900HP)	0013A20040A70A0C	00:21:33	N/A	Details	Options
2	Production Status Module v0.2.0	Test PSM 2	USB Mesh Coordinator(900HP)	0013A20040A70A3C	00:15:26	N/A	Details	Options
3	Call Station v0.2.0	Test Call Station	USB Mesh Coordinator(900HP)	0013A20040A70A02	00:11:15	N/A	Details	Options

Return to Diagnostics

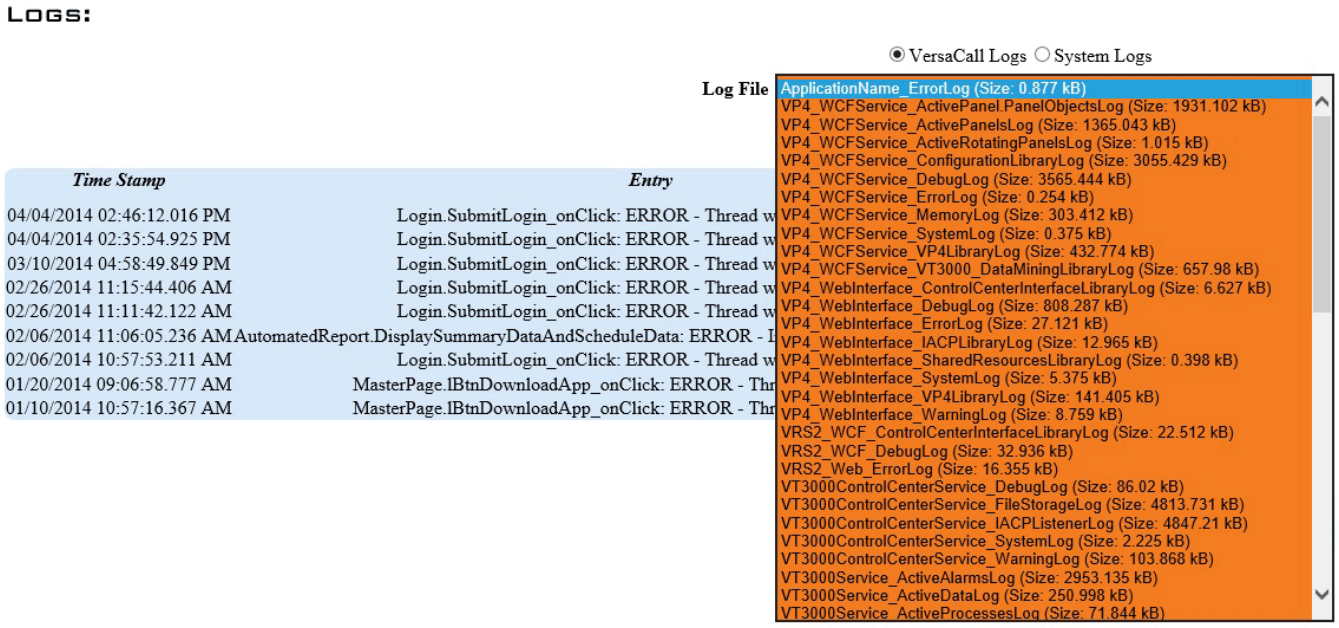
1. **Index** – the row that the device falls in on data table.
2. **Product** – shows the exact type of unit/product. This is useful when you are looking for a specific module.
3. **Device Name** – shows the name that the user assigned to the device. If no name was assigned then it will show “NOT CONFIGURED”. A coordinator will always show “N/A”.
4. **Network** – shows the type of network that the device is using to check in.
5. **Address** – this is the MAC address of the device. The MAC address will be printed on a label attached to the outside of the box.
6. **Last Heard From** – displays the time that has lapsed since the device last checked in through the network. When a device has not checked in for a long period of time, more investigation is needed to determine if there is an issue with the device.

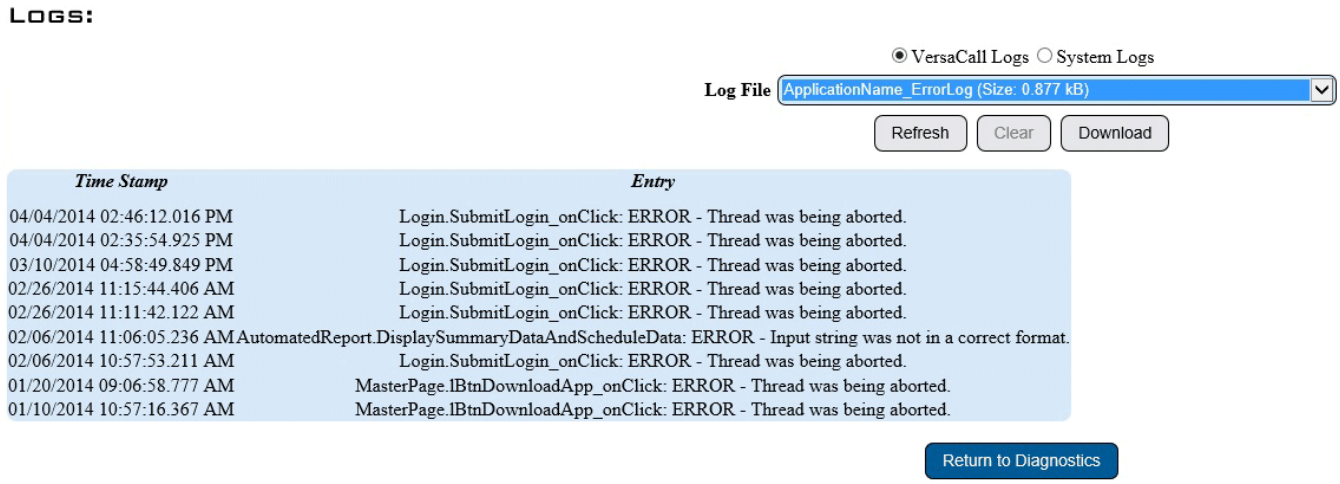
7. **Coverage** – currently no used.
8. **Details** – the details option allows you to see if any file transfers are active, if a coverage test has been initiated and its results and the Component configuration. When you call in a Technician may ask you to look at the details in order to determine any errors with the device.
9. **Options** – this is where you select to send configuration data and Firmware updates to the module. Click on the down arrow in Configuration – New Configuration to select. Click on the Update Configuration button to send the new configuration to the module. You can also send new firmware updates to the module by selecting it in the drop down box in Firmware – New version. This should only be used when you have a new firmware update from VersaCall.



Logs

The page will show the current log and all entries made. The user can choose between VersaCall Logs (all entries related to devices and software) or System Logs (all entries related to the server/control unit).




Logs:
VersaCall Logs
System Logs
Log File
ApplicationName_ErrorLog (Size: 0.877 kB)
Refresh
Clear
Download
Time Stamp
Entry
04/04/2014 02:46:12.016 PM Login.SubmitLogin_onClick: ERROR - Thread was being aborted.
04/04/2014 02:35:54.925 PM Login.SubmitLogin_onClick: ERROR - Thread was being aborted.
03/10/2014 04:58:49.849 PM Login.SubmitLogin_onClick: ERROR - Thread was being aborted.
02/26/2014 11:15:44.406 AM Login.SubmitLogin_onClick: ERROR - Thread was being aborted.
02/26/2014 11:11:42.122 AM Login.SubmitLogin_onClick: ERROR - Thread was being aborted.
02/06/2014 11:06:05.236 AM AutomatedReport.DisplaySummaryDataAndScheduleData: ERROR - Input string was not in a correct format.
02/06/2014 10:57:53.211 AM Login.SubmitLogin_onClick: ERROR - Thread was being aborted.
01/20/2014 09:06:58.777 AM MasterPage.lBtnDownloadApp_onClick: ERROR - Thread was being aborted.
01/10/2014 10:57:16.367 AM MasterPage.lBtnDownloadApp_onClick: ERROR - Thread was being aborted.
Return to Diagnostics

The down arrow in the Log File field will allow the user to select a specific log. When VersaCall Logs is selected, the list will show logs for a specific component and for a specific date. Once you click on the log to select it you can then click on the Download button to obtain a copy of that log. This may need to be done when there is an issue and you are speaking with a technician. The log file will help the technician determine the cause of the problem.

Active Information Menu

Active Information

This section provides real-time information on Alarms, Processes and Samplers. The information presented on the page is current and is automatically updated every 15 seconds. You can select to Manually Refresh the page using the button at the top of the page. The display can be filtered by Alarms, Processed or Samplers by clicking on the down arrow at the top of the page and selecting the appropriate item. At the bottom of the page, the user can select the stop the automatic refresh. To the right side of each event is a Clear option under the Admin heading. Click on this to delete the entry on the table. Please note the entry will immediately delete there will be no confirmation window.

Administration Menu

Administration

System Settings – this option will allow you to change Administrative options in the VT3000 software. These options include Global settings, Service settings and Web Interface settings. These should only be accessed and changed by an Administrator.

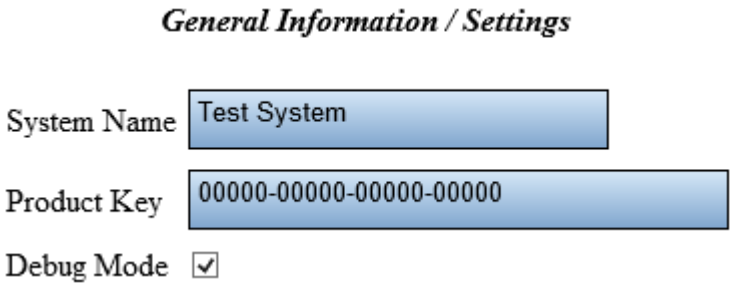
Users – this option will allow you to change or add users to the system. For information on this section see the **Adding, Editing or Removing Users** section at the beginning of this manual.

User Groups – this option will allow you to set up permissions for different types of groups that you need on the system. For more information on this section see the **Creating User Groups** section at the beginning of this manual.

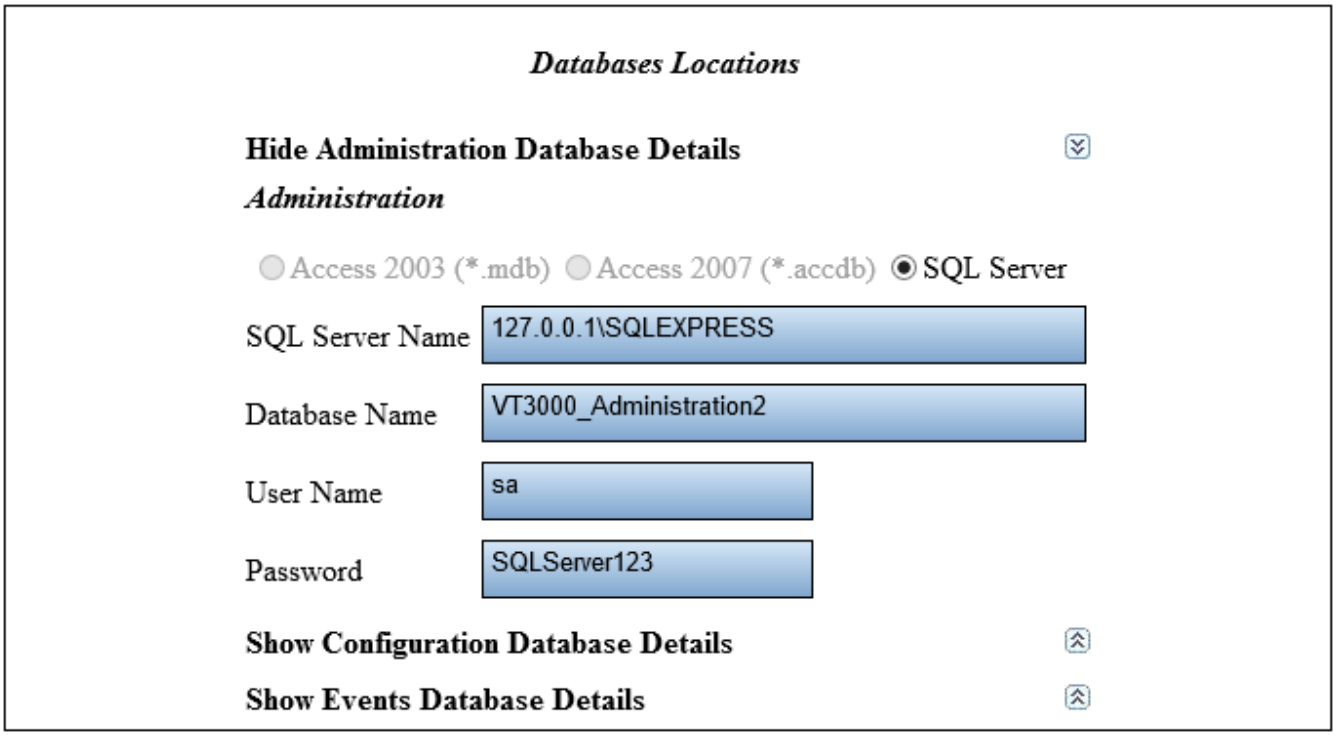
Control Center – this option allows you to see the applications that are active on the system and to start and stop services if needed. You can also enter the Files section that will show all system files and audio files currently loaded on the system.

System Settings

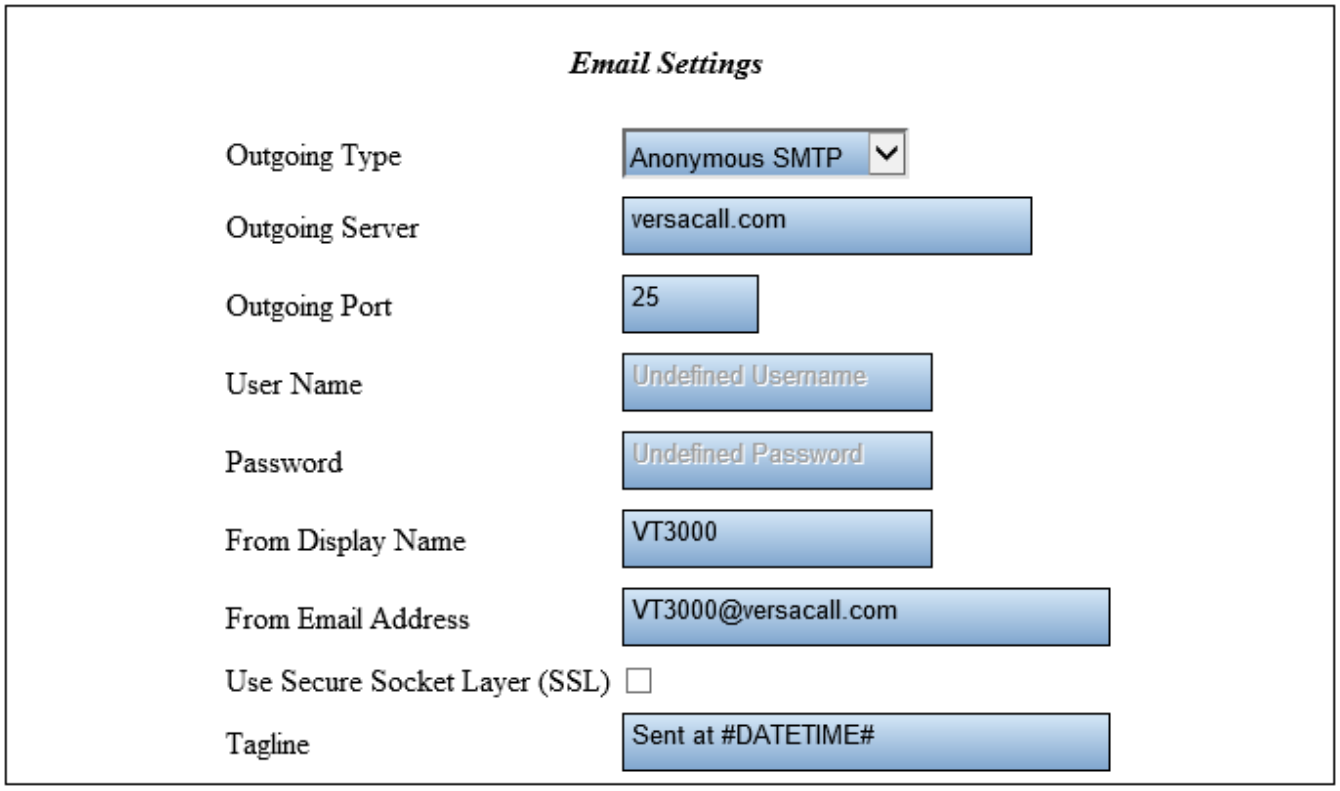
Global – In this section you will be able to access the System Name, Product Key, set Debug Mode, Database Locations and Email settings.



1. **General Information Settings**
   A. **System Name** - the System name field is presented here and can be changed at any time. This will display in the top left corner of the VT3000 screen. If no name is entered the screen will show "Not Registered".
   B. **Product Key** – this is the serial number for the software and it determines how many alarms can be setup on the system along with other components in the software. If you delete the product key please contact VersaCall immediately to receive the key. This section will also be used if you upgrade your version of the software as a new key will be provide to you to enter.
   C. **Debug Mode** – this will be selected so that detailed log files can be created while you are using the software. This is only used when there is an error in the system and a Technician has asked you to select so that the system can be investigated further. Leave this unmarked unless told to do so by a VersaCall Technician.



2. **Database Locations**
   A. **Administration Database Details** – this will be hidden by default, click on the arrow to the right of the heading to expand. This is the database that holds all information for the Administration portion of the software. The details will show what type of database is being used, the SQL Server name, the Database Name, the User Name and the Password. We suggest that this section not be changed by the user. If you have a need to change any information here please contact VersaCall and speak with a Technician.
   B. **Configuration Database** – this will be hidden by default, click on the arrow to the right of the heading to expand. This is the database that holds all information for the Configuration portion of the software. The details will show what type of database is being used, the SQL Server name, the Database Name, the User Name and the Password. We suggest that this section not be changed by the user. If you have a need to change any information here please contact VersaCall and speak with a Technician.
   C. **Events Database** - this will be hidden by default, click on the arrow to the right of the heading to expand. This is the database that holds all information for Events that have occurred in the software. The details will show what type of database is being used, the SQL Server name, the Database Name, the User Name and the Password. We suggest that this section not be changed by the user. If you have a need to change any information here please contact VersaCall and speak with a Technician.

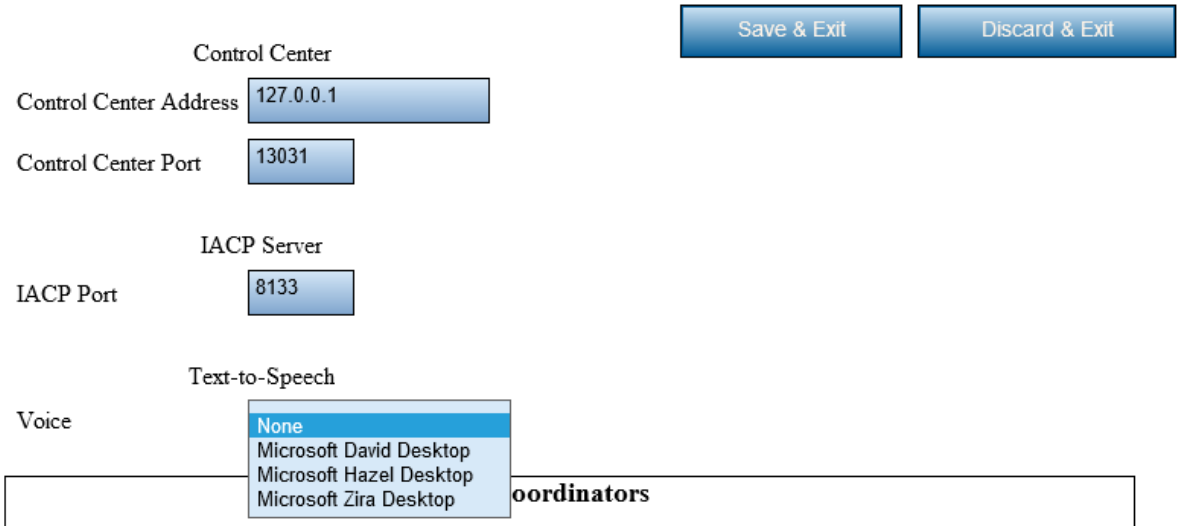


3. **Email Settings**
   A. **Outgoing Type** – here you will select the type of email that will be sent out for communications. You can choose Anonymous SMTP or Authenticated SMTP, select the type that will work best with your network.
   B. **Outgoing Server** – this is where your IT Administrator will setup the SMTP server that is going to be used to send emails.
   C. **Outgoing Port** – by default this is set to 25 if you have a reason to change the port please contact a VersaCall Technician for assistance.
   D. **User Name** – if a User Name is needed to access your SMTP server you will enter it here.
   E. **Password** – this is where you will enter the password needed to access the SMTP server.
   F. **From Display Name** – this is the name that will be shown in the email that is sent out.
   G. **From Email Address** – this is the email address that will be shown when an email is sent.
   H. **SSL** – if your system requires that you use a Secure Socket Layer then check this box.
   I. **Tagline** – this text will appear in the email. By default we have it set to show the time and date that the email was sent.

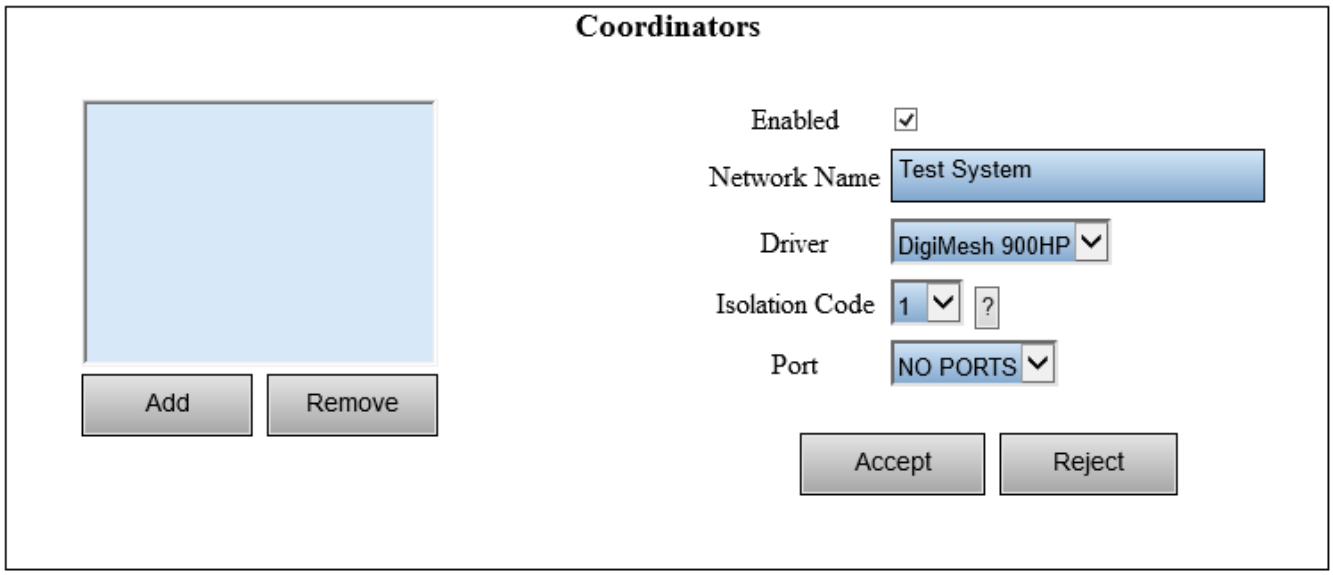
Once all changes have been made to the page click on the Save & Exit button at the top right corner of the page. If you believe that you have made an error in the configuration simply click on the Discard & Exit button to return the setting to the original configuration.

Service – In this section you will be able to access the System Name, Product Key, set Debug Mode, Database Locations and Email settings.

Service Settings:

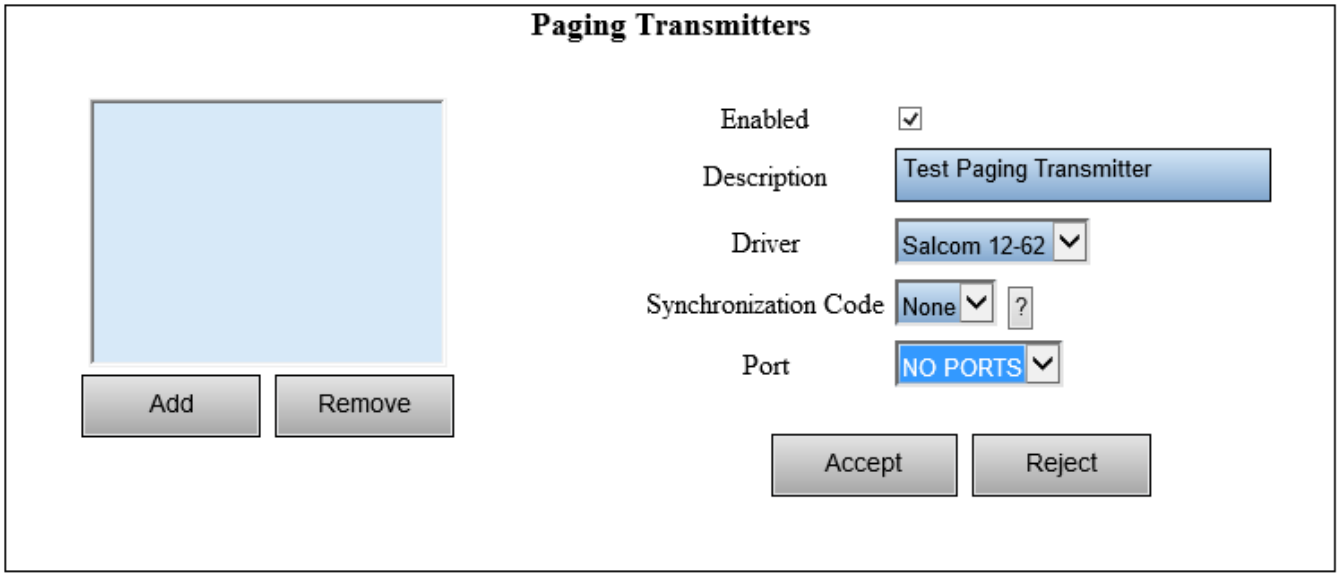


1. **Control Center**
   A. **Control Center Address –** this is the location of the Control Center. This setting should not be changed unless a VersaCall Technician has told you to do so. Changing this may cause the system to stop functioning.
   B. **Control Center Port –** this is the port that the Control Center is using to operate from. This setting should not be changed unless a VersaCall Technician has told you to do so. Changing this may cause the system to stop functioning.
   C. **IACP Port** – this is the port currently being used by the system to operate. This setting should not be changed unless a VersaCall Technician has told you to do so. Changing this may cause the system to stop functioning.
   D. **Text-to-Speech** – this can be selected if you wish to not use WAV files for audio communications. When selected all messages that you typed into the Communications section of a state will be spoken by the option that you choose. The options available vary based on the version of Windows the server is running on.

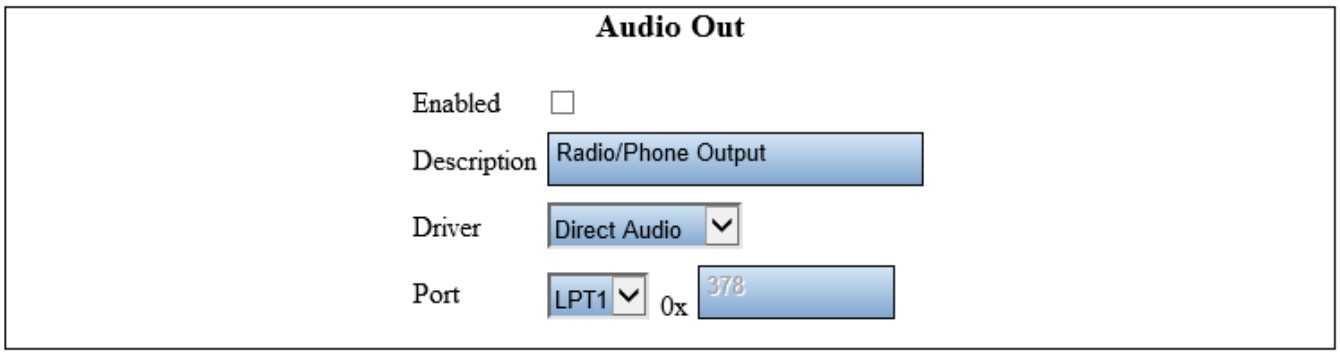


2. **Coordinators** – this is where you would setup or edit any mesh coordinators that you use on the system. For a new coordinator you would click on the Add button. If you wish to edit an existing coordinator simply click on it and click on the Edit button. To delete an existing coordinator simply click on it and click on the Remove button.
   A. **Enabled** – check this box if you wish to make the coordinator active.
   B. **Network Name** – enter the name of the mesh network. This will be important if you are setting up multiple coordinators.
   C. **Driver** – currently there is only one choice for drivers "DigiMesh 900HP" so this will be the selection that you make. If we add others in the future there will be multiple choices.
   D. **Isolation Code** – this is used to isolate on network from another. If the networks are far apart (such as a separate building), there is no need to isolate. This is used to keep overlapping networks separate.
   E. **Port** – this is the COM port that is used by the system to communicate with the device. To find out the correct COM port you would need to go to the Device Manager in Windows and click on the COM ports section.

Once all information has been entered click on the Accept button. If a mistake was made either correct it or click on the Reject button to discard it or to return the device to the original configuration.



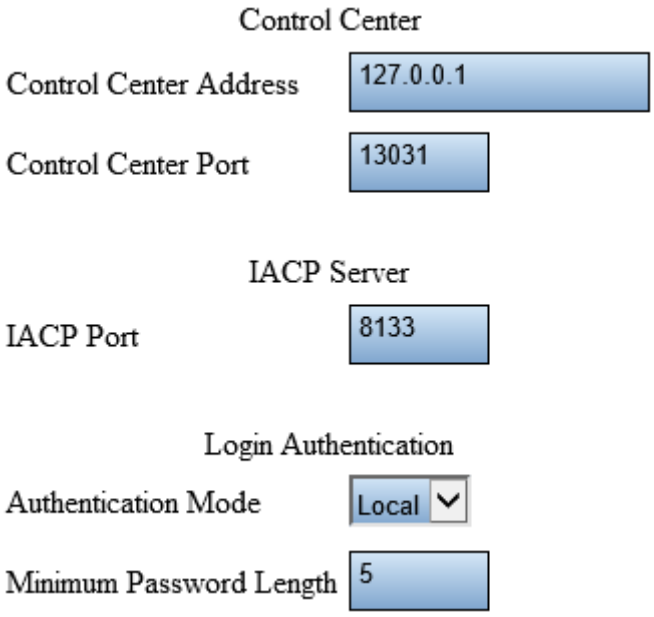
3. **Paging Transmitters –** you will use this section to setup any paging transmitters you have attached to the system. For a new transmitter you would click on the Add button. If you wish to edit an existing transmitter simply click on it and click on the Edit button. To delete an existing transmitter simply click on it and click on the Remove button.
   A. **Enabled –** select this box if you want to make the device active.
   B. **Description –** enter a name for the transmitter. This is useful when setting up multiple transmitters or to be able to identify the transmitted on the Device Status page.
   C. **Driver –** currently there is only one choice "Salcom 12-62". If we add additional transmitters to the system there will be multiple options.
   D. **Synchronization Code –** this is used when setting up multiple transmitters. If two transmitters are close enough together, there is a danger of them overlapping and stepping on one another. Placing them on different synchronization codes will have on transmitter wait for the others to finish transmitting before it begins transmitting.
   E. **Port -** this is the COM port that is used by the system to communicate with the device. To find out the correct COM port you would need to go to the Device Manager in Windows and click on the COM ports section.



4. **Audio Out – this is used to setup the voice or audio files that will be played through the phone lines or through a radio transmitter.**
   A. **Enabled –** select this box if you want to make the device active.
   B. **Description –** enter a name for the output. This is just for reference.
   C. **Driver –** there will only be one choice in most systems. If you have multiple audio out devices then you will select the appropriate driver. Radio Transmitting will be listed if used.
   D. **Port –** this is used for a radio transmitter. All radio transmitters will be attached to the LPT1 port. If you have a different configuration please call VersaCall for assistance.

Once all devices have been setup or edited click on the Save & Exit button. If you have made a mistake you can correct it or click on the Discard & Exit button to return the system to the original configuration.

Web Interface – In this section you will be able to access settings that apply to the web interface you are currently using. This section should only be changed by an Administrator or with a VersaCall Technician.



1. **Control Center Address –** this field is use to enter the address of the control unit.
2. **Control Center Port –** this field is used to enter the port that the control unit communicates through.
3. **IACP Port –** this is the port currently being used by the system to operate. This setting should not be changed unless a VersaCall Technician has told you to do so. Changing this may cause the system to stop functioning.
4. **Authentication Mode –** currently only Local is available.
5. **Minimum Password Length –** enter the minimum number of characters you wish to have used when creating or editing a password.

Once all changes have been made click on the Save & Exit button. If you have made a mistake you can correct it or click on the Discard & Exit button to return the system to the original configuration.

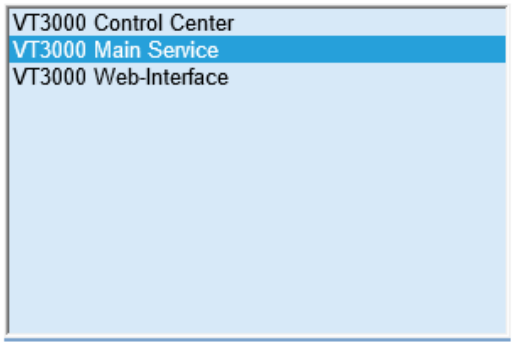
Users – see the **Adding, Editing or Removing** Users section for information.

User Groups – see the **Creating User Groups** section for information.

Control Center – this option allows you to see the applications that are active on the system and to start and stop services if needed. You can also enter the Files section that will show all system files and audio files currently loaded on the system.

Registered Applications – this option allows you to see the applications that are active on the system and to start and stop services if needed.

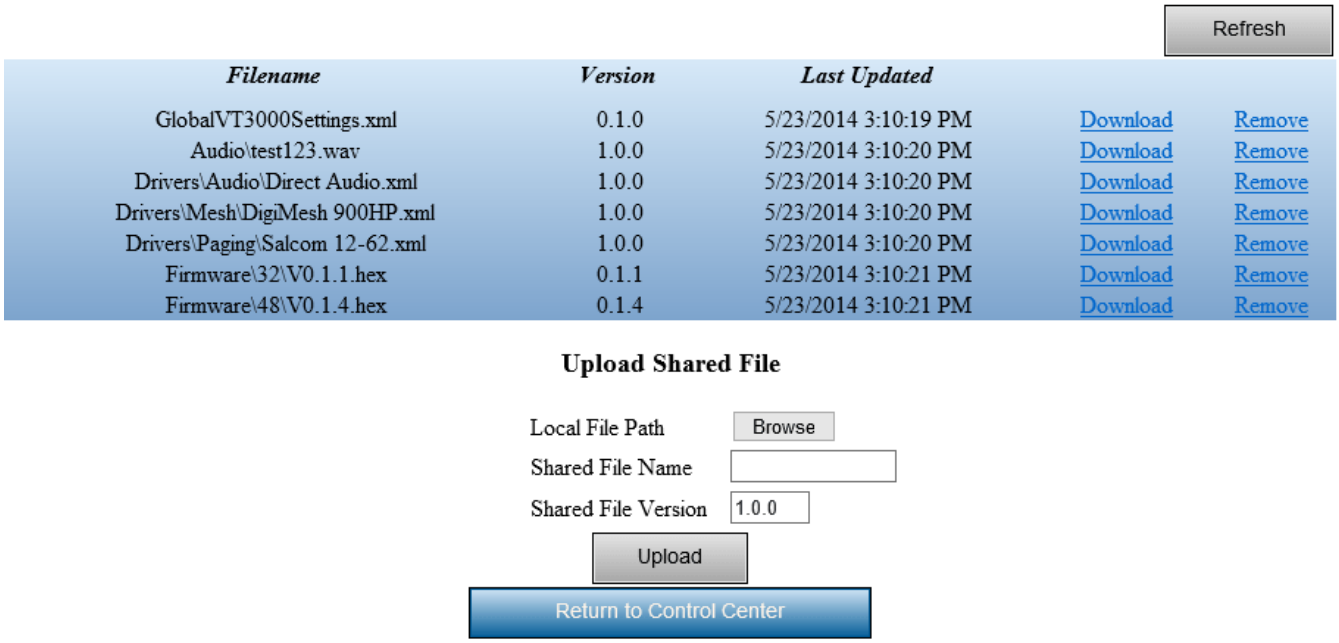
REGISTERED APPLICATIONS:



You can choose to view any application by clicking on it in the list. Most will not have any options available. The VT3000 Main Service will have a Stop, Start and Refresh button. If the system is not responding for any reason you may need to restart it. Click on the VT3000 Main Service in the list – click on the Stop button – count to 5 then click on the Refresh button – count to 5 and click on the Start button.

Shared Files – this option allows you to see all the files currently loaded into the system. Here you can add files, remove files or update the files.

SHARED FILES:


Refresh
Filename
Version
Last Updated
GlobalVT3000Settings.xml 0.1.0 5/23/2014 3:10:19 PM Download Remove
Audio\test123.wav 1.0.0 5/23/2014 3:10:20 PM Download Remove
Drivers\Audio\Direct Audio.xml 1.0.0 5/23/2014 3:10:20 PM Download Remove
Drivers\Mesh\DigiMesh 900HP.xml 1.0.0 5/23/2014 3:10:20 PM Download Remove
Drivers\Paging\Salcom 12-62.xml 1.0.0 5/23/2014 3:10:20 PM Download Remove
Firmware\32\V0.1.1.hex 0.1.1 5/23/2014 3:10:21 PM Download Remove
Firmware\48\V0.1.4.hex 0.1.4 5/23/2014 3:10:21 PM Download Remove
Upload Shared File
Local File Path
Browse
Shared File Name
Shared File Version
1.0.0
Upload
Return to Control Center

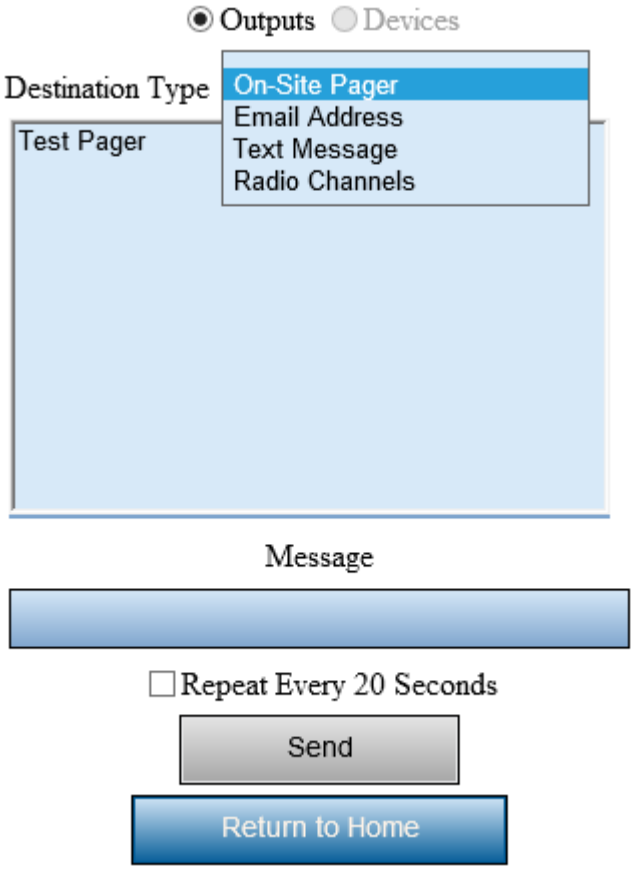
1. **Information –** all the file information will be shown on the page the filename, version and when last updated.
2. **Download –** use this option to download a copy of the file to your computer.
3. **Remove –** use this option to delete the file from the system. Use discretion when doing this as it may be a file currently being used by the system.
4. **Upload –** if you need to upload a new file you will click on the Browse button to go to the location that you have the file saved on the computer. Double click on the file and you will be return to this screen, the path to the file will now be shown where the Browse button was before. Enter a name for the file in the Shared File Name field. Enter a version number in the File Version field, this is important if you are loading new driver files. Click on the upload button to upload the file to the system.

NOTE: This section should only be used under the direction of an authorized VersaCall Technician.

Communications Menu

Communications – From this section you will be able to send test messages to different outputs in order to test the system.

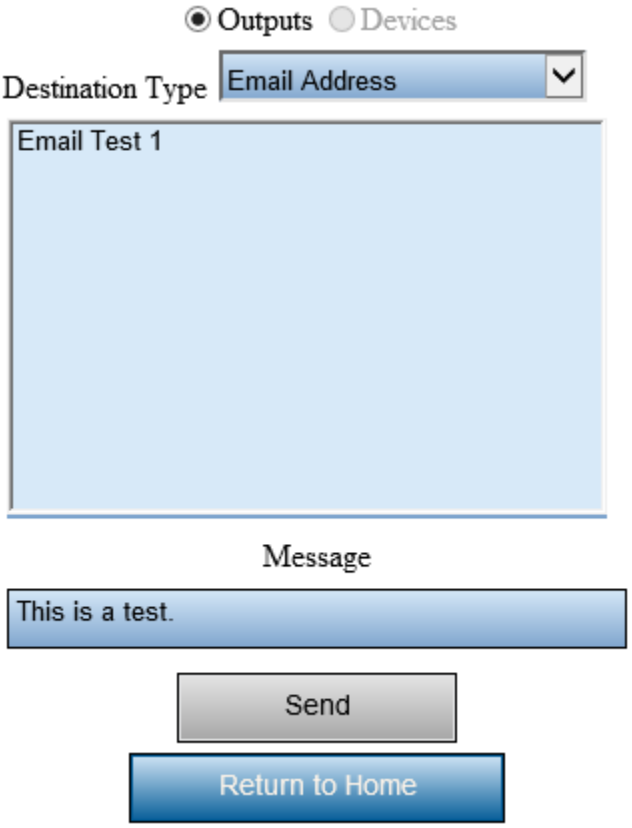
1. From the drop down arrow you can select On-Site Pagers, Email Address, Text Message and Radio Channels. Select the type of output that you want to see and select.



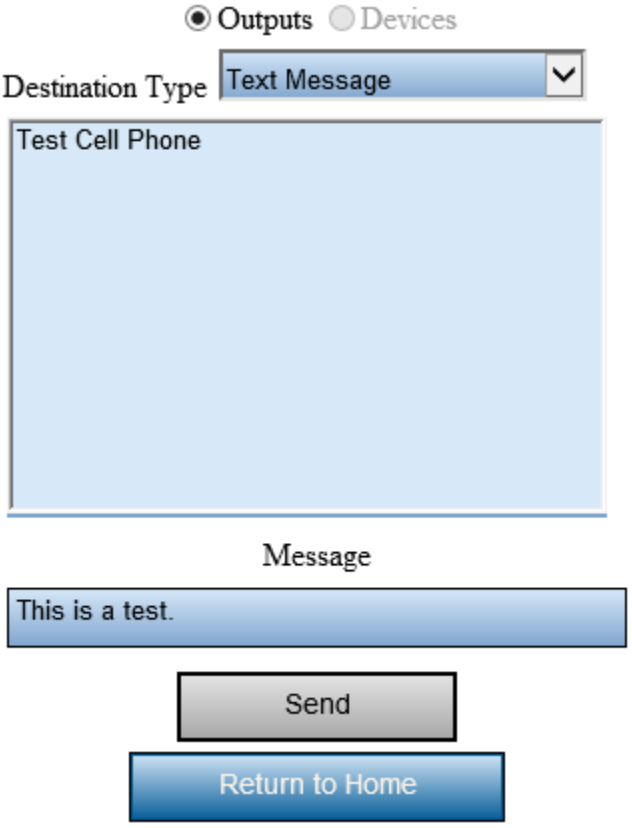
2. **On-Site Pagers** – select On-Site pagers from the drop down menu. Select the pager you want to test from the list by clicking on it. Type in the test message you want to send. If you want to repeat the message every 20 seconds then you will click on the box to check it. Click on the Send button to send the message to the output.

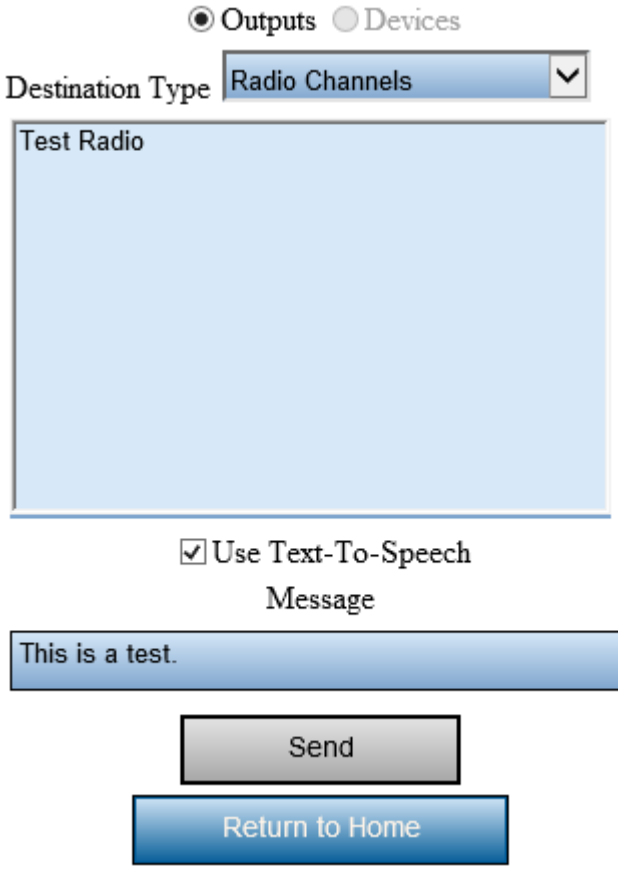
NOTE: If you type #REPEAT_COUNT# in the message field it will be replaced by a number that continually increments. This can be used for determining if a page is missed during a coverage test.

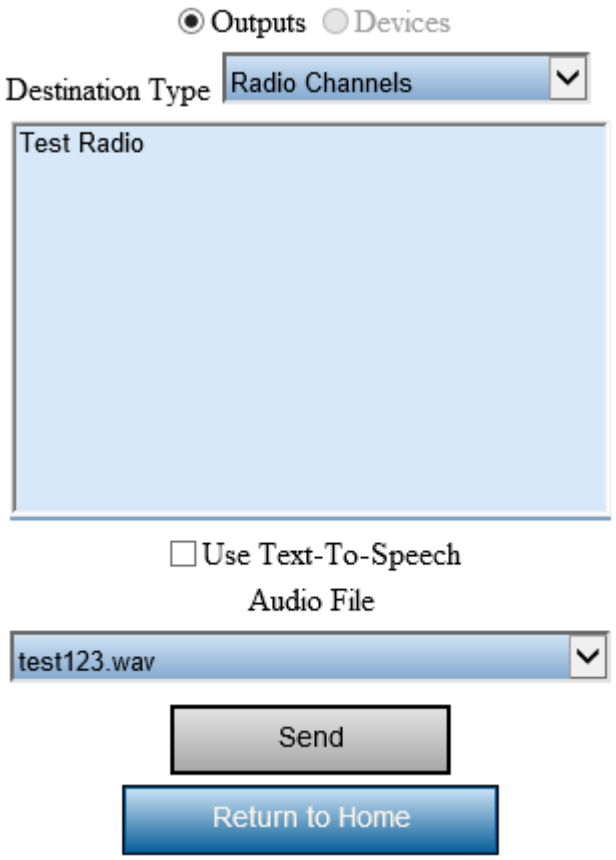
3. **Email Address** – select Email Address from the drop down menu. Select the email address that you want to test by clicking on it. Type in the test message that you want to send. Click on the Send button.



4. **Text Message** - select Text Message from the drop down menu. Select the cell phone that you want to test by clicking on it. Type in the test message that you want to send. Click on the Send button.







5. **Radio Channels** – select Radio Channels from the drop down menu. Select the radio channel that you want to test by clicking on it. To use the Text-to-Speech option to send a message simply click on it to mark it. Enter the message you want to send and click on the Send button. If you want to play a WAV file over the radio channel to test, ensure that Text-To-Speech is not marked. Select the WAV file you wish to play from the drop down menu and click on the Send button.